

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptasxml624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 AUG 06 CAS REGISTRY enhanced with new experimental property tags
NEWS 3 AUG 06 FSTA enhanced with new thesaurus edition
NEWS 4 AUG 13 CA/Caplus enhanced with additional kind codes for granted
patents
NEWS 5 AUG 20 CA/Caplus enhanced with CAS indexing in pre-1907 records
NEWS 6 AUG 27 Full-text patent databases enhanced with predefined
patent family display formats from INPADOCDB
NEWS 7 AUG 27 USPATOLD now available on STN
NEWS 8 AUG 28 CAS REGISTRY enhanced with additional experimental
spectral property data
NEWS 9 SEP 07 STN AnaVist, Version 2.0, now available with Derwent
World Patents Index
NEWS 10 SEP 13 FORIS renamed to SOFIS
NEWS 11 SEP 13 INPADOCDB enhanced with monthly SDI frequency
NEWS 12 SEP 17 CA/Caplus enhanced with printed CA page images from
1967-1998
NEWS 13 SEP 17 Caplus coverage extended to include traditional medicine
patents
NEWS 14 SEP 24 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 15 OCT 02 CA/Caplus enhanced with pre-1907 records from Chemisches
Zentralblatt
NEWS 16 OCT 19 BEILSTEIN updated with new compounds
NEWS 17 NOV 15 Derwent Indian patent publication number format enhanced
NEWS 18 NOV 19 WPIX enhanced with XML display format
NEWS 19 NOV 30 ICSD reloaded with enhancements
NEWS 20 DEC 04 LINPADOCDB now available on STN
NEWS 21 DEC 14 BEILSTEIN pricing structure to change
NEWS 22 DEC 17 USPATOLD added to additional database clusters
NEWS 23 DEC 17 IMSDRUGCONF removed from database clusters and STN
NEWS 24 DEC 17 DGENE now includes more than 10 million sequences
NEWS 25 DEC 17 TOXCENTER enhanced with 2008 MeSH vocabulary in
MEDLINE segment
NEWS 26 DEC 17 MEDLINE and LMEADLINE updated with 2008 MeSH vocabulary
NEWS 27 DEC 17 CA/Caplus enhanced with new custom IPC display formats
NEWS 28 DEC 17 STN Viewer enhanced with full-text patent content
from USPATOLD
NEWS 29 JAN 02 STN pricing information for 2008 now available

NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),

AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN Welcome Banner and News Items
 NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

***** STN Columbus *****

NOT ALL FILES ARE AVAILABLE AT THIS TIME. ENTER 'HELP FILE UNAVAILABLE' TO SEE THE LIST OF UNAVAILABLE FILES.

FILE 'HOME' ENTERED AT 16:55:11 ON 11 JAN 2008

=> fil reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 16:55:24 ON 11 JAN 2008
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 10 JAN 2008 HIGHEST RN 960354-22-7
 DICTIONARY FILE UPDATES: 10 JAN 2008 HIGHEST RN 960354-22-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

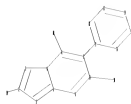
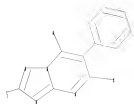
TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>
 Uploading C:\Program Files\Stnexp\Queries\10582984.str



```

chain nodes :
18 19
ring nodes :
1 2 3 4 5 6 7 8 9 11 12 13 14 15 16
ring/chain nodes :
10
chain bonds :
2-19 6-10 7-11 8-18
ring bonds :
1-2 1-5 2-3 3-4 4-5 4-6 5-9 6-7 7-8 8-9 11-12 11-16 12-13 13-14 14-15
15-16
exact/norm bonds :
1-2 1-5 2-3 2-19 3-4 4-5 4-6 5-9 6-7 6-10 7-8 8-9
exact bonds :
7-11 8-18
normalized bonds :
11-12 11-16 12-13 13-14 14-15 15-16
isolated ring systems :
containing 1 : 11 :

```

G1:H,CH3

```

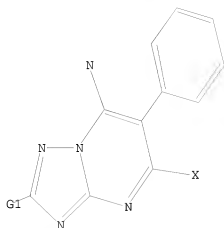
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 18:CLASS 19:CLASS

```

L1 STRUCTURE UPLOADED

10582984.trn

=> d l1
L1 HAS NO ANSWERS
L1 STR



G1 H, Me

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sam
SAMPLE SEARCH INITIATED 16:55:44 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 194 TO ITERATE

100.0% PROCESSED 194 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 3045 TO 4715
PROJECTED ANSWERS: 1812 TO 3148

L2 50 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 16:55:52 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3794 TO ITERATE

100.0% PROCESSED 3794 ITERATIONS 2484 ANSWERS
SEARCH TIME: 00.00.01

L3 2484 SEA SSS FUL L1

=> filo capl
FILO IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> fil capl

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	179.28	179.49

FILE 'CAPLUS' ENTERED AT 16:57:28 ON 11 JAN 2008
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 11 Jan 2008 VOL 148 ISS 3
 FILE LAST UPDATED: 10 Jan 2008 (20080110/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

```
=> s l3
L4      199 L3

=> s l4 not (2007/so 2006/so or 2005/so)
      813748 2007/SO
      1500 SO/SO
      919003 2006/SO
      0 2007/SO 2006/SO
      ((2007(W)SO(W)2006)/SO)
      880972 2005/SO
L5      199 L4 NOT (2007/SO 2006/SO OR 2005/SO)

=> s l4 and (pry<2005 or py>2005 or ay<2005)
      4564247 PRY<2005
      2876983 PY>2005
      5080847 AY<2005
L6      199 L4 AND (PRY<2005 OR PY>2005 OR AY<2005)

=> s l4 and (pry<2005 or py<2005 or ay<2005)
      4564247 PRY<2005
      25077098 PY<2005
      5080847 AY<2005
L7      158 L4 AND (PRY<2005 OR PY<2005 OR AY<2005)
```

=> fil reg	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	23.60	203.09

10582984.trn

FILE 'REGISTRY' ENTERED AT 17:00:44 ON 11 JAN 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 10 JAN 2008 HIGHEST RN 960354-22-7
DICTIONARY FILE UPDATES: 10 JAN 2008 HIGHEST RN 960354-22-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10582984a.str



chain nodes :
18 19
ring nodes :
1 2 3 4 5 6 7 8 9 11 12 13 14 15 16
ring/chain nodes :
10

10582984.trn

chain bonds :
2-19 6-10 7-11 8-18
ring bonds :
1-2 1-5 2-3 3-4 4-5 4-6 5-9 6-7 7-8 8-9 11-12 11-16 12-13 13-14 14-15
15-16
exact/norm bonds :
1-2 1-5 2-3 2-19 3-4 4-5 4-6 5-9 6-7 6-10 7-8 8-9 8-18
exact bonds :
7-11
normalized bonds :
11-12 11-16 12-13 13-14 14-15 15-16
isolated ring systems :
containing 1 : 11 :

G1:H,CH3

G2:X,CN,O

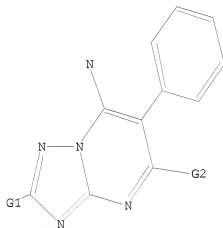
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 18:CLASS 19:CLASS

L8 STRUCTURE UPLOADED

=> d 18

L8 HAS NO ANSWERS

L8 STR



G1 H, Me

G2 X, CN, O

Structure attributes must be viewed using STN Express query preparation.

10582984.trn

=> s l8 sam

SAMPLE SEARCH INITIATED 17:04:37 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 220 TO ITERATE

100.0% PROCESSED 220 ITERATIONS

50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 3511 TO 5289

PROJECTED ANSWERS: 1934 TO 3306

L9 50 SEA SSS SAM L8

=> s l8 full

FULL SEARCH INITIATED 17:04:44 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 4277 TO ITERATE

100.0% PROCESSED 4277 ITERATIONS

2608 ANSWERS

SEARCH TIME: 00.00.01

L10 2608 SEA SSS FUL L8

=> fil capl

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

181.12

384.21

FILE 'CAPLUS' ENTERED AT 17:05:03 ON 11 JAN 2008

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 11 Jan 2008 VOL 148 ISS 3

FILE LAST UPDATED: 10 Jan 2008 (20080110/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.

They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l10

L11 199 L10

=> d l11 ibib hitstr abs 1-199

10582984.trn

```

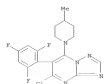
111  AMMER 1 OF 1          CAPUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:        2007136463
DOCUMENT NUMBER:         14732953
TITLE:                   Supercritical functional compositions comprising a
                           tetracyclizimidine derivative
INVENTOR(S):             S.-Meebionchai, Pridetichai;
                           Uebaker, Olaf; Dabrowski, Peter; Wachendorf, Hermann;
                           Gelske,
PATENT ASSIGNER(S):      Bayer, Crosciamonte A.-G., Germany
SOURCE:                  PCT Int. Appl., 21pp.
DOCUMENT TYPE:            ORDIN; P14K02
LANGUAGE:                 Patent
FAMILY ACC. NUM. COUNTRY: German
PATENT INFORMATION:

```

[illegible]

IT	69274-07-1	H2550-81-5	846093-37-4
	957123-08-3	957123-12-3	
	E1: AGR (Agricultural use); B10L (Biological study); USES (Usage) (systematic fungicidal composition)		
EN	69274-07-1	CAUSE	
CH	3-Pyridinethiophene, 2-chloro-8-(4'-chloro[1,1'-biphenyl]-2-yl)-, salt, with 5-chloro-7-(4-methyl-piperidinyl)-6-[2,4,6-trifluorophenyl]-[1,2,4]triazole[1,5-a]pyrimidine (9CI) (CA INDEX NAME)		
CM	1		
CHN	214706-53-3		
CHS	CL1 M15 CL1 F3 M5		

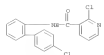
111 ANSWER 1 OF 199 CAPLUS COPYRIGHT 2008 ACS on 5TH (Continued)



```

CN      2
CR21    180425-85-6
CMP     C18 B12 C12 N2 G

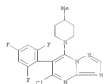
```



723 825650-81-5 CAPLUS
C81 [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-
[2,4,6-trifluorophenyl], mixt. with rel-1-[2R,6S]-4-[3-[4-(2,1-
dimethylethyl)phenyl]-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CA
INDEX NAME)

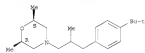
```
CM      1
CIR     214706-53-3
CMT     C17 B15 C1 F3 N5
```

111 ANSWER 1 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



CM	2
C92	67564-91-4
C97	C20 H33 N O

Relative stereochemistry.

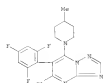


```

J20 844693-37-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-[4-methyl-1-piperidinyl]-6-
[2,4,6-trifluorophenyl]-, mixt. with
rel-1-[[12k,38]-3-(2-hydroxyphenyl)-2-
[4-fluorophenyl]oxaziryl[methyl]-18-1,2,4-triazole (9CI) ICA INDEX NAME

```

```
CM      1
CM2     214706-53-3
CMF     C17 H15 Cl F3 N3
```



111 ANSWER 1 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

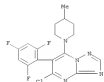
CM 2
CRM 133855-98-8
CMF C17 H13 Cl F N3 O

Relative stereochemistry



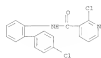
FN 957119-08-3 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

CM 1
CRM 214706-53-3
CMP C17 H15 Cl F3 N5



CM	2
CFM	188425-85-6
CMF	C18 H12 C12 N2 O

111 ANSWER 1 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



CN 3

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

Relative stereochemistry.



CN# 133855-98-8
 CN# C17 H13 Cl F N3 O

CN 2

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 2

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 2

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 2

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 2

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 2

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 2

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 2

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 2

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 2

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 2

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 2

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 2

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 2

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 2

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 2

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 2

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 2

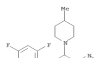
CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 2

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 2

111 ANSWER 1 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



CN 2

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

Relative stereochemistry.



CN 3

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 3

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 3

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 3

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 3

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 3

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 3

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 3

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 3

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 3

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 3

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 3

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 3

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 3

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 3

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 3

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 3

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 3

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

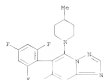
CN 3

CN# 133855-98-8
 CNF C17 H13 Cl F N3 O

CN 3

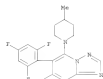
L11 ANSWER 2 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

CH 2
 CHN 214706-53-3
 CMF C17 H15 Cl F3 N5



IN 692740-07-1 CAPLUS
 CH 3-Prismacarbamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (N1) (CA INDEX NAME)

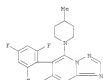
CH 1
 CHN 214706-53-3
 CMF C17 H15 Cl F3 N5



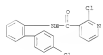
CH 2
 CHN 188425-85-6
 CMF C18 H12 Cl2 N2 O

L11 ANSWER 2 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

CH INDEX NAME N07 YET ASBT0800
 CH 1
 CHN 214706-53-3
 CMF C17 H15 Cl F3 N5

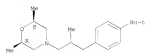


CH 2
 CHN 188425-85-6
 CMF C18 H12 Cl2 N2 O



CH 3
 CHN 67564-91-4
 CMF C20 H23 N O

Relative stereochemistry.



IN 957123-54-5 CAPLUS
 CH INDEX NAME N07 YET ASBT0800

L11 ANSWER 2 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



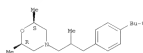
IN 82550-83-5 CAPLUS
 CH [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with rel-(2S,6S)-6-[4-(4-(1,1-dimethylmorpholin-2-yl)propyl)-2-methylpropyl]-2,6-dimethylmorpholine (N1) (CA INDEX NAME)

CH 1
 CHN 214706-53-3
 CMF C17 H15 Cl F3 N5



CH 2
 CHN 67564-91-4
 CMF C20 H23 N O

Relative stereochemistry.



IN 957123-54-5 CAPLUS

L11 ANSWER 2 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

CH 1
 CHN 220899-02-6
 CMF C19 H21 Br O5



CH 2
 CHN 214706-53-3
 CMF C17 H15 Cl F3 N5



CH 3
 CHN 188425-85-6
 CMF C18 H12 Cl2 N2 O

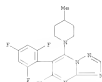


IT 214706-53-3D, mixt. containing
 RI: ASB. (Agrochemical use); BBL (Biological study); OSES (Data)
 (synagogue compoundal sample.)


```

111 ANSMER 2 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
112 214706-53-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[4-methyl-1-piperidinyl]-6-
[2,4,6-trifluorophenyl]- (CA INDEX NAME)

```



A8 Synergistic fungicidal compns. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)triazolo[1,5-a]pyrimidine, boscalid, fenpropimorph and/or metconazole and/or metconazole and/or dimoxystrobin.

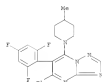
L11. INVENTOR(S) OF 199 CARLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2007:1308468 CARLUS
DOCUMENT NUMBER: 147:16425
TITLE: Synergistic fungicidal compositions containing pyrazolobenzoximides
INVENTOR(S): Walter, Maximal Corsi, Canilla, Khrenfreund, Josef, Lambrecht, Clemens; Tobler, Hans
PATENT ASSIGNEE(S): Syngeta Crop Protection, Inc., U.S.
SOURCE: U.S. Pat. Appl. Publ., 44pp., Cont.-in-part of U.S.

DOCUMENT TYPE:	Patent
LANGUAGE:	English
FAMILY ACC. NUM. COUNT:	2
PATENT INFORMATION:	

PATIENT NO.		KIND		APPLICATION NO.		DATE	
US 007125267		A1		20071115		200707-469650	
MO 2006071933		A1		20060413		MO 2006-181055	
US	007125267	AL	AL	AL	AL	AL	AL
US	007125267	CA	CA	CA	CA	CA	CA
US	007125267	CH	CH	CH	CH	CH	CH
US	007125267	CM	CM	CM	CM	CM	CM
US	007125267	CU	CU	CU	CU	CU	CU
US	007125267	DE	DE	DE	DE	DE	DE
US	007125267	DK	DK	DK	DK	DK	DK
US	007125267	ES	ES	ES	ES	ES	ES
US	007125267	FR	FR	FR	FR	FR	FR
US	007125267	GB	GB	GB	GB	GB	GB
US	007125267	GR	GR	GR	GR	GR	GR
US	007125267	IE	IE	IE	IE	IE	IE
US	007125267	IL	IL	IL	IL	IL	IL
US	007125267	IN	IN	IN	IN	IN	IN
US	007125267	JP	JP	JP	JP	JP	JP
US	007125267	KR	KR	KR	KR	KR	KR
US	007125267	LT	LT	LT	LT	LT	LT
US	007125267	LU	LU	LU	LU	LU	LU
US	007125267	LV	LV	LV	LV	LV	LV
US	007125267	MC	MC	MC	MC	MC	MC
US	007125267	MD	MD	MD	MD	MD	MD
US	007125267	ME	ME	ME	ME	ME	ME
US	007125267	MG	MG	MG	MG	MG	MG
US	007125267	ML	ML	ML	ML	ML	ML
US	007125267	MR	MR	MR	MR	MR	MR
US	007125267	MT	MT	MT	MT	MT	MT
US	007125267	MU	MU	MU	MU	MU	MU
US	007125267	NL	NL	NL	NL	NL	NL
US	007125267	NO	NO	NO	NO	NO	NO
US	007125267	NZ	NZ	NZ	NZ	NZ	NZ
US	007125267	OM	OM	OM	OM	OM	OM
US	007125267	PE	PE	PE	PE	PE	PE
US	007125267	PG	PG	PG	PG	PG	PG
US	007125267	PH	PH	PH	PH	PH	PH
US	007125267	PK	PK	PK	PK	PK	PK
US	007125267	PL	PL	PL	PL	PL	PL
US	007125267	PT	PT	PT	PT	PT	PT
US	007125267	RO	RO	RO	RO	RO	RO
US	007125267	RU	RU	RU	RU	RU	RU
US	007125267	SA	SA	SA	SA	SA	SA
US	007125267	SE	SE	SE	SE	SE	SE
US	007125267	SG	SG	SG	SG	SG	SG
US	007125267	SI	SI	SI	SI	SI	SI
US	007125267	SK	SK	SK	SK	SK	SK
US	007125267	SL	SL	SL	SL	SL	SL
US	007125267	SM	SM	SM	SM	SM	SM
US	007125267	SN	SN	SN	SN	SN	SN
US	007125267	SR	SR	SR	SR	SR	SR
US	007125267	SS	SS	SS	SS	SS	SS
US	007125267	ST	ST	ST	ST	ST	ST
US	007125267	SV	SV	SV	SV	SV	SV
US	007125267	TD	TD	TD	TD	TD	TD
US	007125267	TH	TH	TH	TH	TH	TH
US	007125267	TM	TM	TM	TM	TM	TM
US	007125267	TR	TR				

OTHER SOURCE(S): MARPAT 147:516425
 IT 214706-53-3D, mixts. with pyratolonecarbamides 956225-81-3
 EL: AGR. (Agricultural use); BEV (Biological study, unclassified); BIOL
 (Biological study); USES (Uses)
 (synergistic fungicidal compns. containing pyratolonecarbamides for
 controlling plant diseases)
 EN 214706-53-3 CARBON
 (1,2,4)-triazolo[1,5-a]pyrimidin, 5-ethoxy-7-(4-methyl-1-piperidinyl)-6-
 [2,4-bis(trifluoromethyl)-1,3,5-triazin-2-yl]-1H- (CA INDEX NAME)

111 ANSWER 3 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



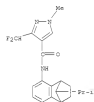
```

P00 956225-81-3 CAPLUS
C00 INDEX NAME NOT YET ASSIGNED

CM 1

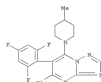
C00 881685-58-1
C00 C20 H23 F2 N3 O

```



CHI	2
CRM	214706-53-3
CHI	C17 H15 Cl P3 N5

111 ANSWER 3 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

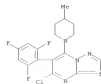


AE An effective method of controlling or preventing diseases caused by phytopathogenic fungi comprises applying to useful plants or the locus or propagation material thereof a combination of component A (I, where R1 = CF2H, CF3; Y = CH2R, MeC(CH3)2; R2 = H, Cl, C-alkyl) or a tautomer of such a compound and component B, selected from compds. known for their fungicidal and/or insecticidal activity. Thus, I (R1 = CF2H, Y = CH2R, R2 = iso-Pr) = plicystrobin at 0.0222 ± 0.0090 mg/L synergistically controlled

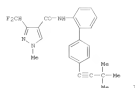
[illegible]

OTHER SOURCE(S): NADPAC 147:463414
IT 214704-53-3D, mista. containing
 Rit AGS (Agricultural use); RPS (Biological study, unclassified); R10L
 (Biological study); USES (Uses)
 (synergistic fungicidal compns. containing pyrazolecarboxamide
 derivative and
 two other components)
FN 214706-53-3 CAPUS
CH [1,4,4]Triazolo[1,5-a]pyr imidine, 5-chloro-7-[4-methyl-1-piperidinyl]-6-

L11 ANSWER 4 OF 199 CAPLUS COPYRIGHT 2008 ACS on 5TH (Continued)



63

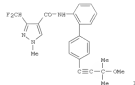


AB A composition for control of diseases caused by phytopathogens on useful plants or on plant propagation material comprises a compound of formula (I) or a tautomer thereof and 2 other, distinct pesticides. Thus, I + chlorothalonil + difenoconazole at 0.02 + 0.02 + 0.2 mg/L liter medium synergistically controlled *Botrytis cinerea*.

[illegible]

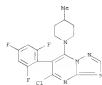
OTHER SOURCE(S): MURRAY 147;463413
IT 23470-13-3D, mixtu. containing
Kil AGM (Agricultural use); B57 (Biological study, unclassified); BIOL
(Biological study); USES (Uses)
[synthetic fungicidal compo. containing pyrazolocarboxanide
derivative and
two other components]
EN 23470-13-3 CAPSULE
CN [2,4,4-Triazole-5,3,5-pyrimidine, 5-ethyl-7-(4-methyl-1-piperidinyl)-4-

111 ANSWER 5 OF 199 CAPLOS COPYRIGHT 2008 ACS on STM (Continued)



AB A composition or control of diseases caused by phytopathogens on useful plants or on plant propagation material comprises (A) a compound of formula (I) or a tautomer thereof; (B) a pesticidal component selected from compds. such as metalaxyl, nifoxenol, and glyphosate; and (C) a different compound as an azole fungicide or chlorothalonil. Thus, I: 1-azoxystrobin + fenpropidin at 0.67 + 0.67 + 0.67 mg/L iter medium gave 93% control of Botrytis cinerea, whereas the expected control calculated by the Colby method

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT



CF

111 ANSWER 6 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

ACCESSION NUMBER: 20071115423 CAPLUS
 DOCUMENT NUMBER: 147443829
 TITLE: Ternary Fungicidal compositions
 INVENTOR(S): Hake, Ulrich Johannes; Mills, Colin Edward; Neumann, Chaitang
 PATENT ASSIGNEE(S): Syngenta Participations A.-G., Swiss.
 SOURCE: IPC Int. Appl.: 36pp.
 CODING: P10000
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
NO 20071115423	A2	20071018	NO 2007-073043	20070404
Me	Ar, AG, AL, AM, AT, AU, AV, BA, BB, BC, BE, BF, BG, BH, BI, BJ, BR, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, HZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MM, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UV, UW, UX, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YY, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ			

PRIORITY APPL. INFO.: EP 2006-7255 A 20060406

OTHER SOURCE(S): MURPAT 147443829
 IT 312135-53-8 312135-53-8
 RI AGD (Agricultural use); BIOL (Biological study); USES (Uses)
 [Fungicidal composition]
 312135-53-8 CAPLUS
 CH INDEX NAME NOT YET ASSIGNED

CH 1

CHN 881685-58-1
 CNF C10 R13 F2 N3 O

111 ANSWER 6 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



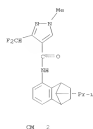
312135-53-8 CAPLUS
 CH INDEX NAME NOT YET ASSIGNED
 CH 1
 CHN 881685-58-1
 CNF C10 R13 F2 N3 O



CH 2

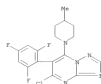
CHN 214706-53-3
 CNF C17 R15 C1 F3 N5

111 ANSWER 6 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



CH 2

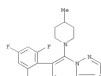
CHN 214706-53-3
 CNF C17 R15 C1 F3 N5



CH 3

CHN 178928-70-6
 CNF C14 R15 C12 R3 O S

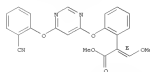
111 ANSWER 6 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



CH 3

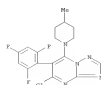
CHN 131860-33-8
 CNF C22 R17 N3 O5

Double bond geometry as shown.



IT 214706-53-3D, mirts. containing a pyrazole derivative and
 RI AGD (Agricultural use); BIOL (Biological study); USES (Uses)
 (ternary fungicidal compns.)

312135-53-8 CAPLUS
 CH [1,2,4,5-tetrahydro-3,5-dimethyl-6-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-



AB Ternary fungicidal compns. comprise (A) 3-difluoromethyl-1-methyl-1H-

111 ANSWER 6 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
 pyrazole-4-carboxylic acid (3-isopropyl-1,2,3,4-tetrahydro-1,4-
 methanocyclopent-5-yl)amide (page, given), (8) chlorothalonil,
 cyflumetaz, epoxymonazole, prochloraz, etc., and (C) a
 triazoloimidazole fungicide, an azole fungicide, a strobilurin
 fungicide, etc.
 REFERENCE COUNTRIES: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RS
 FORMAT

111 ANSWER 7 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
 ACCESSION NUMBER: 20071116907 CAPLUS
 DOCUMENT NUMBER: 147199893
 TITLE: Synergistic fungicidal compositions comprising a
 carbamate derivative
 INVENTOR(S): Michael G. Bowman, William B. Bensen, Peter Dunbar,
 Kelly E. Bensch, Wesley G. Gensel, Joerg Nicoy Euty-Beine,
 Anne E. Eiler, Hans-Ludwig
 PATENT ASSIGNOR(S): Bayer Corporation A.-G., Germany
 SOURCE: IFC Int. Appl., 173pp.
 CODE(S): F1A02
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACT. NUM. COUNTRY: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007110173	A2	20071004	WO 2007110173	20071010
W: At, Aa, Ag, Al, Am, At, Au, Ba, Bb, Bc, Bd, Be, Bf, Bg, Bv, Bz, Ca, Cb, Cc, Cd, Ce, Cf, Ch, Ci, Cj, Cl, Cm, Cn, Co, Cp, Cq, Cr, Cs, Ct, Cu, Cv, Cw, Cx, Cy, Cz, Dd, Df, Dg, Dh, Di, Dj, Dk, Dl, Dm, Dn, Do, Dp, Dq, Dr, Ds, Dt, Du, Dv, Dw, Dx, Dy, Dz, Ea, Eb, Ec, Ed, Ee, Ef, Eg, Eh, Ei, Ej, Ek, El, Em, En, Eo, Ep, Eq, Er, Es, Et, Eu, Ev, Ew, Ex, Ey, Ez, Fa, Fb, Fc, Fd, Fe, Fg, Fh, Fi, Fj, Fk, Fl, Fm, Fn, Fo, Fp, Fq, Fr, Fs, Ft, Fu, Fv, Fw, Fx, Fy, Fz, Ga, Gb, Gc, Gd, Ge, Gf, Gh, Gi, Gj, Gk, Gl, Gm, Gn, Go, Gp, Gq, Gr, Gs, Gt, Gu, Gv, Gw, Gx, Gy, Gz, Ha, Hb, Hc, Hd, He, Hf, Hg, Hh, Hi, Hj, Hk, Hl, Hm, Hn, Ho, Hp, Hq, Hr, Hs, Ht, Hu, Hv, Hw, Hx, Hy, Hz, Ia, Ib, Ic, Id, Ie, If, Ig, Ih, Ii, Ij, Ik, Il, Im, In, Io, Ip, Iq, Ir, Is, It, Iu, Iv, Iw, Ix, Iy, Iz, Ja, Jb, Jc, Jd, Je, Jf, Jg, Jh, Ji, Jj, Jk, Jl, Jm, Jn, Jo, Jp, Jq, Jr, Js, Jt, Ju, Jv, Jw, Jx, Jy, Jz, Ka, Kb, Kc, Kd, Ke, Kf, Kg, Kh, Ki, Kj, Kl, Km, Kn, Ko, Kp, Kq, Kr, Ks, Kt, Ku, Kv, Kw, Kx, Ky, Kz, La, Lb, Lc, Ld, Le, Lf, Lg, Lh, Li, Lj, Lk, Ll, Lm, Ln, Lo, Lp, Lq, Lr, Ls, Lt, Lu, Lv, Lw, Lx, Ly, Lz, Ma, Mb, Mc, Md, Me, Mf, Mg, Mh, Mi, Mj, Mk, Ml, Mm, Mn, Mo, Mp, Mq, Mr, Ms, Mt, Mu, Mv, Mw, Mx, My, Mz, Na, Nb, Nc, Nd, Ne, Nf, Ng, Nh, Ni, Nj, Nk, Nl, Nm, Nn, No, Np, Nq, Nr, Ns, Nt, Nu, Nv, Nw, Nx, Ny, Nz, Oa, Ob, Oc, Od, Oe, Of, Og, Oh, Oi, Oj, Ok, Ol, Om, On, Oo, Op, Oq, Or, Os, Ot, Ou, Ov, Ow, Ox, Oy, Oz, Pa, Pb, Pc, Pd, Pe, Pf, Pg, Ph, Pi, Pj, Pk, Pl, Pm, Pn, Po, Pp, Pq, Pr, Ps, Pt, Pu, Pv, Pw, Px, Py, Pz, Qa, Qb, Qc, Qd, Qe, Qf, Qg, Qh, Qi, Qj, Qk, Ql, Qm, Qn, Qo, Qp, Qq, Qr, Qs, Qt, Qu, Qv, Qw, Qx, Qy, Qz, Ra, Rb, Rc, Rd, Re, Rf, Rg, Rh, Ri, Rj, Rk, Rl, Rm, Rn, Ro, Rp, Rq, Rr, Rs, Rt, Ru, Rv, Rw, Rx, Ry, Rz, Sa, Sb, Sc, Sd, Se, Sf, Sg, Sh, Si, Sj, Sk, Sl, Sm, Sn, So, Sp, Sq, Sr, Ss, St, Su, Sv, Sw, Sx, Sy, Sz, Ta, Tb, Tc, Td, Te, Tf, Tg, Th, Ti, Tj, Tk, Tl, Tm, Tn, To, Tp, Tq, Tr, Ts, Tu, Tv, Tw, Tx, Ty, Tz, Ua, Ub, Uc, Ud, Ue, Uf, Ug, Uh, Ui, Uj, Uk, Ul, Um, Un, Uo, Up, Uq, Ur, Us, Ut, Uv, Uw, Ux, Uy, Uz, Va, Vb, Vc, Vd, Ve, Vf, Vg, Vh, Vi, Vj, Vk, Vl, Vm, Vn, Vo, Vp, Vq, Vr, Vs, Vt, Vu, Vv, Vw, Vx, Vy, Vz, Wa, Wb, Wc, Wd, We, Wf, Wg, Wh, Wi, Wj, Wk, Wl, Wm, Wn, Wo, Wp, Wq, Wr, Ws, Wt, Wu, Wv, Ww, Wx, Wy, Wz, Xa, Xb, Xc, Xd, Xe, Xf, Xg, Xh, Xi, Xj, Xk, Xl, Xm, Xn, Xo, Xp, Xq, Xr, Xs, Xt, Xu, Xv, Xw, Xx, Xy, Xz, Ya, Yb, Yc, Yd, Ye, Yf, Yg, Yh, Yi, Yj, Yk, Yl, Ym, Yn, Yo, Yp, Yq, Yr, Ys, Yt, Yu, Yv, Yw, Yx, Yy, Yz, Za, Zb, Zc, Zd, Ze, Zf, Zg, Zh, Zi, Zj, Zk, Zl, Zm, Zn, Zo, Zp, Zq, Zr, Zs, Zt, Zu, Zv, Zw, Zx, Zy, Zz.				

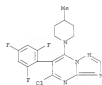
DE 10200601784 A1 20070927 DE 2006-10200601784 20060314
 DE 10200601783 A1 20070904 DE 2006-10200601783 20060310
 PRIORITY APPL. INFO.: DE 2006-10200601783A 20060310
 DE 2006-10200601783A 20060310

OTHER SOURCE(S): MARPAT 147199893
 IT 18723-48-3D, mists, with carbamate deriva. 21476-57-3D
 + mists, with carbamate deriva. 24548-16-0D, mists, with
 carbamate deriva. 424824-17-9D, mists, with carbamate
 deriva.
 EL: AGR (Agricultural use), B10L (Biological study); USES (Uses)
 (synergistic fungicidal compo.)
 MN 18723-48-3 CAPLUS
 CN [1,2,4]triazole[1,5-a]pyridine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-
 (4-methyl-1-piperidinyl)- (CA INDEX NAME)

111 ANSWER 7 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

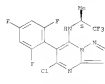


RS 214704-53-3 CAPLUS
 CN [1,2,4]triazole[1,5-a]pyridine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-
 (2,4,6-trifluorophenyl)- (CA INDEX NAME)



RS 249448-16-6 CAPLUS
 CN [1,2,4]triazole[1,5-a]pyridine-7-amine, 5-chloro-6-[(1R)-2,2,6-trifluoro-3-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

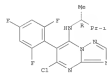
Absolute stereochemistry.



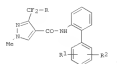
RS 424824-17-9 CAPLUS
 CN [1,2,4]triazole[1,5-a]pyridine-7-amine, 5-chloro-6-[(1R)-2,2,6-trifluoro-3-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

111 ANSWER 7 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



GI



AB Synergistic fungicidal compns. comprise a carbamate derivative I (A =
 H or
 F; R1 = halo, (halo)alkyl, cyano, nitro, (halo)alkoxy or CF3; R2 =
 H or R2; R3 = halo or Me; R4 = alkyl, alkyl or alkynyl) and any of a
 large number of known fungicides.

L11 ANSWER 8 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 20071081240 CAPLUS
 DOCUMENT NUMBER: 147179836
 TITLE: Fungicidal combinations comprising carbosamides
 PATENT ASSIGNOR(S): Bayer CropScience A.-G., Germany
 SOURCE: Ger. Offen. 7,799,000
 CDBN: 04/08/08
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION: 1

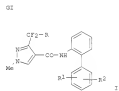
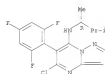
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 1020060137884	A1	20070227	DE 2006-102006013784	20060324
WO 2007110313	A2	20071004	WO 2007-EP2049	20070320
US	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
EP	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
JP	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
RU	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
BR	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
PT	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
SE	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
TH	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
UA	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
US	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
VE	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
ZA	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
ZM	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
ZW	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			

PRIORITY APPL. INFO.: DE 2006-102006013784 20060324
 DE 2006-102006014723A 20060330

OTHER SOURCE(S): NUPAT 147179836
 IT 151233-48-Th, mixtu. with carbosamides 214706-53-20,
 mixtu. with carbosamides 249448-16-03, mixtu. with carbosamides
 424824-17-20, mixtu. with carbosamides
 May 2008 (agronomical use); B10L (biological study); D08B (uses)
 [fungicidal uses].
 RU 151233-48-Th
 CN 11474724-kanone[1,5- α -pyrrolidine, 5-chloro-6-(2-chloro-6-(4-fluorophenyl)-7-(4-methyl-1-piperidinyl))- (CA INDEX NAME)

L11 ANSWER 8 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
 CN 11474724-kanone[1,5- α -pyrrolidine-7-anine, 5-chloro-6-(1R)-1,2-dimethylpropyl]-6-(1,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

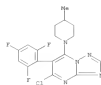


AS Fungicidal combinations comprise a carbosamide I [R = H or R1 = halo, (halo)alkyl, cyano, nitro, alkoxy, etc.; R2 = H, halo, (halo)alkyl, etc.] and any of a large number of known fungicides.

L11 ANSWER 8 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

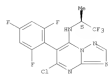


RU 214706-53-3 CAPLUS
 CN 11474724-kanone[1,5- α -pyrrolidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(1,4,6-trifluorophenyl)- (CA INDEX NAME)



RU 249448-16-6 CAPLUS
 CN 11474724-kanone[1,5- α -pyrrolidine-7-anine, 5-chloro-6-(1R)-2,2,2-trifluoro-1-methylpropyl]-6-(1,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



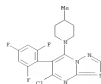
RU 424824-17-9 CAPLUS

L11 ANSWER 9 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 20071081494 CAPLUS
 DOCUMENT NUMBER: 147179835
 TITLE: Inducing plant tolerance to bacterial diseases with combinations of streptolium and other fungicides
 INVENTOR(S): Noelle, Harold; Bardiselli, Ted J.
 PATENT ASSIGNOR(S): Marco-Antonio
 SOURCE: DMSF Aktiengesellschaft, Germany
 PCT Int. Appl., 7pp.
 CDBN: F1402
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007104658	A2	20070930	WO 2007-EP1586	20070302
US	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
EP	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
JP	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
RU	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
BR	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
PT	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
SE	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
TH	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
UA	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
US	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
VE	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
ZA	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
ZM	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			
ZW	AB, AG, AU, BR, CA, CN, CO, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, ZA, ZM, ZW			

PRIORITY APPL. INFO.: US 2006-782241P P 20060324

OTHER SOURCE(S): NUPAT 147179835
 IT 214706-53-20, mixtu. with streptolium
 RU 249448-16-03, mixtu. with streptolium
 (biological study); D08B (uses)
 Induction of plant tolerance to bacterial diseases with synergistic
 acts. of streptolium and other active components)
 RU 214706-53-3 CAPLUS
 CN 11474724-kanone[1,5- α -pyrrolidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(1,4,6-trifluorophenyl)- (CA INDEX NAME)



AS A method of inducing tolerance of plants against bacterial diseases

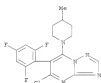
113 ABEMBA 9 OF 11 CARLOS COPYRIGHT 2020 ACS ON STM (Continued)
compared treating the plants, the soil, or seeds with an effective ant.
of a combination of a strobilurins and a second active component selected
from 11 groups of nematic., both components are taken up by the plants or
seeds. Preferably, mists. of the 2 components are used, and a
systemic effect is obsd. Thus, in a field expt. with tomato treatment with 1920
w/ ba Cabro Top (a con. formulation of pyraclostrobin 5% and metiram 55%)
yielded 74% efficiency in preventing any damage of *inaveva*, whereas the
treatment of untreated plants showed 24% efficiency by *Karbenoxone* sp. The
effect of metiram alone on bacteria was very close to zero.

L11 AMEMO 10 OF 139 CAPSULE COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007.1064467 CAPSULE
 DOCUMENT NUMBER: 147155809
 TITLE: Inducing virus tolerance of plants with strobinolins
 combined with other components
 INVENTOR(S): Koehle, Harald Bardielli, Ted R.;
 Tavares-Rodrigues,
 Marco-Antonio
 PATENT ASSIGNER(S): BASF A.-G., Germany
 SOURCE: PCT Int. Appl., 71pp.
 ORDER: P14042
 DOCUMENT TYPE: Just-ent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

[illegible]

OTHER SOURCE(S): MARPAT 147:358606
 IT 214706-32-3D, mists, with strebrilins
 EL: AGR (Agricultural use); RES (Biological study, unclassified); BIOL
 (Biological study); USES (Uses)
 (method of inducing plant tolerance to viruses with synergistic antis.
 of strebrilins and other active components)
 EN 214706-32-3 CARLUS
 CN [1,2,4]Triazolo[5,4-b]pyrimidine, 5-chloro-7-[4-methyl-1-piperidinyl]-6-
 [2,4,6-triazolophenyl]- (CA INDEX NAME)

111 ANSWER 10 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Cont. Saved)



A method of training virus tolerance of plants which comprise treating the plants, the soil or seeds with an effective amount of a streobirulin and a second active component selected from 14 groups of compounds. The agents are typically admixed, and the components, which are taken up by the plants or seeds, are used in ratios from 100:1 to 1:100. Thus, field trials were conducted with Cabro Top (a mixture of Cabro 100 and Cabro 500) and Cabro Top (a mon. formulation containing pyraclostrobin 5 and metiran 55%) was applied at 400 g/500 L to runoff. The tomato plants which were treated only in the seed box (trial 1) showed 60% infected leaf area, the plants after seed box treatment and leaf application (trial 2) showed 34% infected leaf area, whereas the leaves of the untreated plants (trial 3) were 100% infected.

L11 ANSMEK 11 OF 19 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 20071054385 CAPLUS
DOCUMENT NUMBER: 1471358805
TITLE: Dental; Ralf; Euty-Henning; Anne; Wachenborff-Neumann,
INVENTOR(S): Ulrike; Dahnert, Peter; Greul, Joerg Nico
PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany
SOURCE: PCT Int. Appl., 16pp.
CODEN: PIKXDD
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

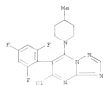
[illegible]

OTHER SOURCE(S): NMRPAT 147:358605
ITR 187233-48-3D, mists. with carbobenzoates 214706-53-3D,
mists. with carbobenzoates 249648-16-ED, mists. with carbobenzoates
424824-17-9B, mists. with carbobenzoates
MIST (Regulatory use); MIST (Biological study, unclassified); BTOL
(Biological study); USES (Uses)
(as synergistic fungicides)
187233-48-3 CAPLUS
CN [1,2,4]Triazole [3,5-bispyrimidin-5-chloro-6-(2-chloro-6-fluorophenyl)-7-
furyl]-1-speridinyll-1- (CA INDEX NAME)



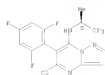
END 214704-53-3 CAPLOS

L11 ANSWER 11 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
 CH [1,2,4]triazole[5,5-a]pyrimidin-7-amine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-
 (2,4,6-trifluorophenyl)- (CA INDEX NAME)



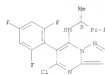
ZH 249648-16-6 CAPLUS
 CH [1,2,4]triazole[5,5-a]pyrimidin-7-amine, 5-chloro-8-[(1S)-2-(2-fluoro-1-methylthyl)-6-(2,4,6-trifluorophenyl)-

Absolute stereochemistry.



NH 424824-17-9 CAPLUS
 CH [1,2,4]triazole[5,5-a]pyrimidin-7-amine, 5-chloro-8-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



L11 ANSWER 12 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
 ACCESSION NUMBER: 2007102949 CAPLUS
 DOCUMENT NUMBER: 147837129
 SYNERGISTIC FUNGICIDES AND INSECTICIDES COMBINATIONS
 INVENTOR(S): Fischer, Juedinger Elise, Hans-Ludwig Dunkel, Ralf; Wehndorf-Ullmann, Ulrike; Guty-Selzner, Anne; Dabner, Peter; Rungenberg, Helke; Thieleert, Wolfgang
 PATENT ASSIGNOR(S): Bayer CropScience A.-G., Germany
 SOURCE: PCT Int. Appl., 1999.
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
NO 2007101547	A2	20070913	NO 2007-081466	20070221
W	AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BE, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, ES, FI, FR, GB, GR, HU, IE, IL, IN, JP, KR, KZ, LA, LC, LV, LY, LU, MT, NL, NO, NZ, PL, PT, RO, RU, SE, SG, SI, SK, SL, SV, TH, TR, UA, US, UZ, VC, VN, YU, ZA			
NH	AG, BE, BG, BR, CA, CH, CN, CZ, DE, DK, ES, FI, FR, GB, GR, HU, IE, IL, IN, JP, KR, KZ, LA, LC, LV, LY, LU, MT, NL, NO, NZ, PL, PT, RO, RU, SE, SG, SI, SK, SL, SV, TH, TR, UA, US, UZ, VC, VN, YU, ZA			
CF	CH, CN, CU, CY, CZ, DE, DK, DM, ES, FI, FR, GB, GR, HU, IE, IL, IN, JP, KR, KZ, LA, LC, LV, LY, LU, MT, NL, NO, NZ, PL, PT, RO, RU, SE, SG, SI, SK, SL, SV, TH, TR, UA, US, UZ, VC, VN, YU, ZA			
DE 10206037120	A1	20070913	DE 2006-10206037120	20060809
PROJCT APPL. INFO:			DE 2006-10206037120A	20060705

OTHER SOURCE(S): MWPAT 147:37729
 IT 187233-48-3D, mitta, with phthalimide deriva, 214706-53-3D, mitta, with phthalimide deriva, 249648-16-6D, mitta, with phthalimide deriva, 424824-17-9D, mitta, with phthalimide deriva
 RE: AGM (Agreement use); REF (Biological study, unclassified); R10L (Biological study); USBS (Base)
 (see synergistic Fungicides and Insecticides)
 NH 187233-48-3 CAPLUS
 CH [1,2,4]triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

L11 ANSWER 11 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
 CH



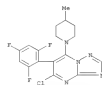
AB Novel active ingredient combinations with excellent fungicidal properties consist of a carbamate of the general formula (I) (R = H, F, Cl = H, halo, (halo)alkyl; A = (unsubstituted heterocyclyl) and 21 other active ingredient selected from 24 groups of compds, such as strobilurins and triazoles. Thus, a mixture of 3 (6-fluoromethyl)-8-[(2,5-dimethylthiophenyl)-1-methyl-1H-pyrazole-4-carboxamide and trifluoromethyl at 0.503 + 0.50 ppm experimentally inhibited growth of Pyricularia oryzae in microtiter plates.
 REFERENCE COUNTRY: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE 12

FORMAT

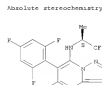
L11 ANSWER 12 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



NH 214706-53-3 CAPLUS
 CH [1,2,4]triazole[5,5-a]pyrimidin-7-amine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



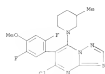
NH 249648-16-6 CAPLUS
 CH [1,2,4]triazole[5,5-a]pyrimidin-7-amine, 5-chloro-8-[(1S)-2-(2-fluoro-1-methylthyl)-6-(2,4,6-trifluorophenyl)-



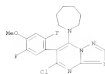
NH 424824-17-9 CAPLUS
 CH [1,2,4]triazole[5,5-a]pyrimidin-7-amine, 5-chloro-8-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

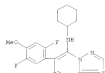
111 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



947725-26-0 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(1-methyl-1H-pyrrolidin-1-yl)- (CA INDEX NAME)

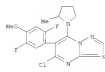


947725-27-1 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(1-methyl-1H-pyrrolidin-1-yl)- (CA INDEX NAME)



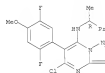
947725-28-1 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(1-methyl-1H-pyrrolidin-1-yl)- (CA INDEX NAME)

111 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



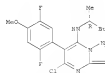
947725-32-8 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(1-methyl-1H-pyrrolidin-1-yl)- (CA INDEX NAME)

Absolute stereochemistry.



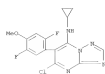
947725-33-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(1-methyl-1H-pyrrolidin-1-yl)- (CA INDEX NAME)

Absolute stereochemistry.

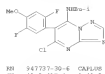


947725-34-0 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(1-methyl-1H-pyrrolidin-1-yl)- (CA INDEX NAME)

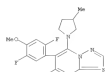
111 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



947725-29-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(1-methyl-1H-pyrrolidin-1-yl)- (CA INDEX NAME)

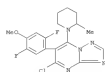


947725-30-6 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(1-methyl-1H-pyrrolidin-1-yl)- (CA INDEX NAME)

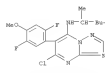


947725-31-7 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(1-methyl-1H-pyrrolidin-1-yl)- (CA INDEX NAME)

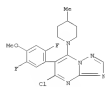
111 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



947725-32-1 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(1-methyl-1H-pyrrolidin-1-yl)- (CA INDEX NAME)

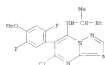


947725-36-2 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(1-methyl-1H-pyrrolidin-1-yl)- (CA INDEX NAME)

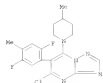


947725-37-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(1-methyl-1H-pyrrolidin-1-yl)- (CA INDEX NAME)

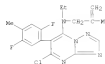
1:1 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



94773-39-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-7-(4-methyl-1-pyrazolyl)- (CA INDEX NAME)



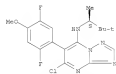
94773-39-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-ethyl-N-(2-methyl-2-propen-1-yl)- (CA INDEX NAME)



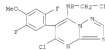
94773-40-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-(1R)-N-(2,2-trimethylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.

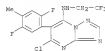
1:1 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



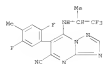
94773-44-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



94773-43-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

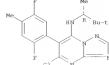


94773-47-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(2,2,2-trifluoro-1-methylethyl)amino]- (CA INDEX NAME)



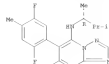
94773-48-6 CAPLUS

1:1 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

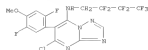


94773-41-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



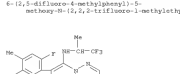
94773-42-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-(2,2,2,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)



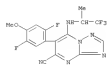
94773-43-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

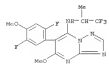
1:1 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



94773-50-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(2,2,2-trifluoro-1-methylethyl)amino]- (CA INDEX NAME)

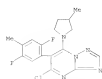


94773-51-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

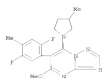


94773-52-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-7-(3-methyl-3-pyrazolyl)- (CA INDEX NAME)

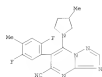
L11 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



32 947737-54-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-7-(3-methyl-1-pyrazolidinyl)- (CA INDEX NAME)

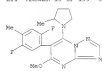


33 947737-55-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-(3-methyl-1-pyrazolidinyl)- (CA INDEX NAME)

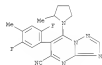


34 947737-57-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-7-(3-methyl-1-pyrazolidinyl)- (CA INDEX NAME)

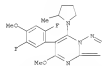
L11 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



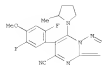
35 947737-62-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-(2-methyl-1-pyrazolidinyl)- (CA INDEX NAME)



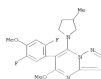
36 947737-64-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-7-(2-methyl-1-pyrazolidinyl)- (CA INDEX NAME)



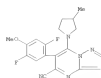
37 947737-65-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-(2-methyl-1-pyrazolidinyl)- (CA INDEX NAME)



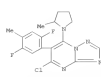
L11 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



39 947737-58-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-(3-methyl-1-pyrazolidinyl)- (CA INDEX NAME)

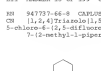


40 947737-59-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-7-(2-methyl-1-pyrazolidinyl)- (CA INDEX NAME)

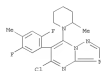


41 947737-61-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-7-(2-methyl-1-pyrazolidinyl)- (CA INDEX NAME)

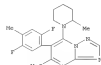
L11 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



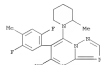
42 947737-66-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



43 947737-68-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

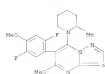


44 947737-69-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

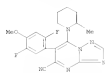


45 947737-71-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

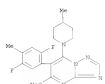
111 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



94773-72-6 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

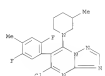


94773-74-8 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

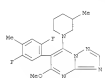


94773-75-9 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

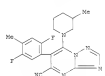
111 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



94773-81-7 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

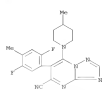


94773-82-8 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

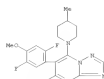


94773-84-0 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

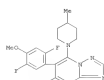
111 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



94773-77-1 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

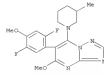


94773-78-2 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

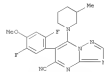


94773-79-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

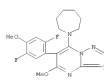
111 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



94773-83-1 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

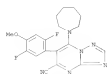


94773-87-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

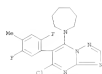


94773-88-4 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

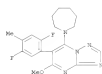
111 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



947737-89-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
1-chloro-4-(2,5-difluoro-4-methylphenyl)-
7-(heahydro-1H-azepin-3-yl)- (CA INDEX NAME)

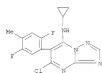


947737-92-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2,5-difluoro-4-methylphenyl)-7-(heahydro-1H-azepin-3-yl)-5-methoxy- (CA INDEX NAME)

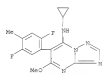


947737-93-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-(heahydro-1H-azepin-3-yl)- (CA INDEX NAME)

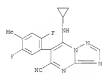
112 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



947737-98-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-7-amine, N-cyclopropyl-6-(2,5-difluoro-4-methylphenyl)-5-methoxy- (CA INDEX NAME)

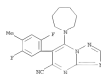


947737-99-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-5-carbonitrile, 7-(cyclopropylamino)-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)

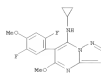


947738-02-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-cyclohexyl-6-(2,5-difluoro-4-methylphenyl)-5-methoxy- (CA INDEX NAME)

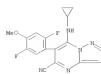
113 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



947737-94-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-cyclopropyl-6-(2,5-difluoro-4-methylphenyl)-5-methoxy- (CA INDEX NAME)

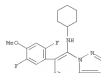


947737-95-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-5-carbonitrile, 7-(cyclopropylamino)-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)

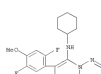


947737-96-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)

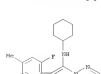
113 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



947738-02-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-5-carbonitrile, 7-(cyclohexylamino)-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)

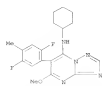


947738-03-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)

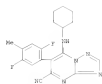


947738-05-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-cyclohexyl-6-(2,5-difluoro-4-methylphenyl)-5-methoxy- (CA INDEX NAME)

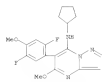
L11 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



947738-06-9 CAPLUS
CN [1,2,4]Triazole[5,5-a]pyrimidine-5-carbonitrile, 7-(cyclohexylamino)-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)

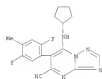


947738-08-1 CAPLUS
CN [1,2,4]Triazole[5,5-a]pyrimidine-7-amine, N-cyclohexyl-6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy- (CA INDEX NAME)

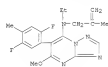


947738-03-2 CAPLUS
CN [1,2,4]Triazole[5,5-a]pyrimidine-5-carbonitrile, 7-(cyclopentylamino)-6-(2,5-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

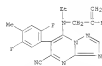
L11 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



947738-11-0 CAPLUS
CN [1,2,4]Triazole[5,5-a]pyrimidine-7-amine, 6-(2,5-difluoro-4-methylphenyl)-N-ethyl-5-methoxy-8-(2-methyl-2-propen-1-yl)- (CA INDEX NAME)

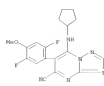


947738-16-1 CAPLUS
CN [1,2,4]Triazole[5,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-(ethyl(2-methyl-2-propen-1-yl)amino)- (CA INDEX NAME)

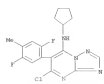


947738-18-3 CAPLUS
CN [1,2,4]Triazole[5,5-a]pyrimidine-7-amine, 6-(2,5-difluoro-4-methylphenyl)-5-methoxy-8-(2,2,5-trifluoroethyl)- (CA INDEX NAME)

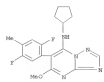
L11 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



947738-10-5 CAPLUS
CN [1,2,4]Triazole[5,5-a]pyrimidine-7-amine, 5-chloro-N-cyclopentyl-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)

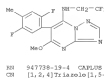


947738-12-7 CAPLUS
CN [1,2,4]Triazole[5,5-a]pyrimidine-7-amine, N-cyclopentyl-6-(2,5-difluoro-4-methylphenyl)-5-methoxy- (CA INDEX NAME)

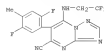


947738-13-8 CAPLUS
CN [1,2,4]Triazole[5,5-a]pyrimidine-5-carbonitrile, 7-(cyclopentylamino)-6-(2,5-difluoro-4-methylphenyl)- (CA INDEX NAME)

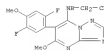
L11 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



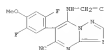
947738-19-4 CAPLUS
CN [1,2,4]Triazole[5,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-((1,2,5-trifluoroethyl)amino)- (CA INDEX NAME)



947738-21-8 CAPLUS
CN [1,2,4]Triazole[5,5-a]pyrimidine-7-amine, 6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-8-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

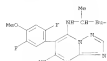


947738-22-9 CAPLUS
CN [1,2,4]Triazole[5,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-((1,2,5-trifluoroethyl)amino)- (CA INDEX NAME)

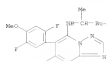


947738-24-1 CAPLUS
CN [1,2,4]Triazole[5,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-((1,2,5-trimethylpropyl)amino)- (CA INDEX NAME)

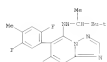
111 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



XX 947738-25-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

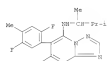


XX 947738-26-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

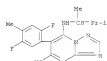


XX 947738-29-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)

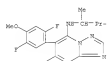
111 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



XX 947738-33-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)

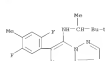


XX 947738-35-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
6-(2,5-difluoro-4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)-5-methoxy- (CA INDEX NAME)

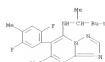


XX 947738-36-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)

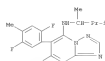
111 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



XX 947738-27-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
6-(2,5-difluoro-4-methylphenyl)-5-methoxy-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

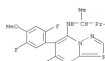


XX 947738-30-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

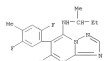


XX 947738-37-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
6-(2,5-difluoro-4-methylphenyl)-N-(1,2,2-trimethylpropyl)-5-methoxy- (CA INDEX NAME)

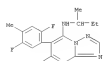
111 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



XX 947738-37-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

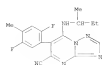


XX 947738-39-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
6-(2,5-difluoro-4-methylphenyl)-5-methoxy-N-(1-methylpropyl)- (CA INDEX NAME)

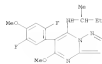


XX 947738-40-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-5-carbonitrile, 6-(2,5-difluoro-4-methylphenyl)-7-[(1-methylpropyl)amino]- (CA INDEX NAME)

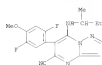
111 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



947738-42-3 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidine-7-amine,
6-(2,5-difluoro-4-methoxyphenyl)-
5-methoxy-N-(1-methylpropyl)- (CA INDEX NAME)



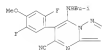
947738-43-4 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[(1-methylpropyl)amino]- (CA INDEX NAME)



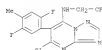
947738-44-5 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidine-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

111 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

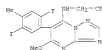
947738-52-7 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[(2-methylpropyl)amino]- (CA INDEX NAME)



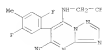
947738-51-4 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidine-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(1,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)



947738-53-6 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidine-7-amine,
6-(2,5-difluoro-4-methoxyphenyl)-N-(1,2,3,3,4,4,4-heptafluorobutyl)-5-methoxy- (CA INDEX NAME)

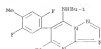


947738-54-7 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[(1,2,3,3,4,4,4-heptafluorobutyl)amino]- (CA INDEX NAME)

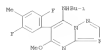


947738-56-9 CAPLUS

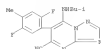
111 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



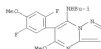
947738-46-7 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidine-7-amine,
6-(2,5-difluoro-4-methoxyphenyl)-5-methoxy-N-(1-methylpropyl)- (CA INDEX NAME)



947738-47-8 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[(2-methylpropyl)amino]- (CA INDEX NAME)



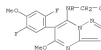
947738-49-0 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidine-7-amine,
6-(2,5-difluoro-4-methoxyphenyl)-
5-methoxy-N-(2-methylpropyl)- (CA INDEX NAME)



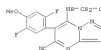
947738-49-0 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidine-7-amine,
6-(2,5-difluoro-4-methoxyphenyl)-
5-methoxy-N-(2-methylpropyl)- (CA INDEX NAME)

111 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

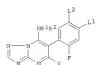
947738-52-7 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidine-7-amine,
6-(2,5-difluoro-4-methoxyphenyl)-
N-(1,2,3,3,4,4,4-heptafluorobutyl)-5-methoxy- (CA INDEX NAME)



947738-57-0 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidine-5-carbonitrile, 6-(2,5-difluoro-4-methoxyphenyl)-7-[(1,2,3,3,4,4,4-heptafluorobutyl)amino]- (CA INDEX NAME)



G2



AB The title compounds [1] R1 = (substituted) (halo)alkyl, (halo)alkenyl, (halo)alkynyl, (halo)cycloalkenyl, (halo)cycloalkyl, Ph, naphthyl, 3-6 membered heterocyclyl containing 1-4 heteroatoms selected from O, N and S; R2 = H, R3, L1 = alkyl, alkoxy; L2 = F, Cl, alkyl; X = halo, cyano, (halo)alkyl, alkyl, haloalkenyl, were prepared. Thus, a mixture of 5,7-dichloro-6-(2,5-difluoro-4-methoxyphenyl)-3,4,4-tetrahydro-1,5-dihydro-1H-imidazole-2-methyl-2-methylallylamine and R2H in CH2Cl2 was stirred overnight at room temperature to give 68 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-7-[N-ethyl-N-(2-methyl)-2-propen-1-ylamino]-1,2,4-triazole[1,5-a]pyrimidine. The latter as a 63 pure gray on toluene infected with *Alternaria solani* reduced infection to 10% vs. 90% for untreated controls.

REFERENCE COPY: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS

L11 ANSWER 13 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

L11 ANSWER 14 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007:728632 CAPLUS
 DOCUMENT NUMBER: 147143451
 TITLE: Preparation of dimers and adducts of
 phenyltriazolopyrimidines as anticancer agents
 INVENTOR(S): Wozniak, John, and Brocher Ltd., USA
 PATENT ASSIGNER(S): PCT Int. Appl., 6 Ypp.
 SOURCE: COBRI: F10202
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007074465	A2	20070705	WO 2006-024003.3	20061215
At, Al, A2, A3, A4, A5, A6, A7, A8, A9, B1, B2, B3, B4, B5, B6, B7, B8, B9, C1, C2, C3, C4, C5, C6, C7, C8, C9, D1, D2, D3, D4, D5, D6, D7, D8, D9, E1, E2, E3, E4, E5, E6, E7, E8, E9, F1, F2, F3, F4, F5, F6, F7, F8, F9, G1, G2, G3, G4, G5, G6, G7, G8, G9, H1, H2, H3, H4, H5, H6, H7, H8, H9, I1, I2, I3, I4, I5, I6, I7, I8, I9, J1, J2, J3, J4, J5, J6, J7, J8, J9, K1, K2, K3, K4, K5, K6, K7, K8, K9, L1, L2, L3, L4, L5, L6, L7, L8, L9, M1, M2, M3, M4, M5, M6, M7, M8, M9, N1, N2, N3, N4, N5, N6, N7, N8, N9, O1, O2, O3, O4, O5, O6, O7, O8, O9, P1, P2, P3, P4, P5, P6, P7, P8, P9, Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, R1, R2, R3, R4, R5, R6, R7, R8, R9, S1, S2, S3, S4, S5, S6, S7, S8, S9, T1, T2, T3, T4, T5, T6, T7, T8, T9, U1, U2, U3, U4, U5, U6, U7, U8, U9, V1, V2, V3, V4, V5, V6, V7, V8, V9, W1, W2, W3, W4, W5, W6, W7, W8, W9, X1, X2, X3, X4, X5, X6, X7, X8, X9, Y1, Y2, Y3, Y4, Y5, Y6, Y7, Y8, Y9, Z1, Z2, Z3, Z4, Z5, Z6, Z7, Z8, Z9				

PRIORITY APPL. INFO.: US 2005-751164F P 20051215

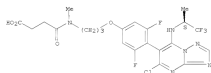
OTHER SOURCE(S): MARPAT 147143451
 IT 943515-64-EP 943515-65-EP 943515-66-EP
 943515-67-EP 943515-68-EP 943515-69-EP
 943515-70-EP 943515-71-EP 943515-72-EP
 943515-73-EP
 RU: PAC (Pharmacological activity); SBN (Synthetic preparation); THU (Therapeutic use); BICL (Biological study); FREF (Preparation); URES (Uses)

[Claimed compound; preparation of dimers and adducts of phenyltriazolopyrimidines as anticancer agents]

RU 943515-64-8 CAPLUS
 CN Butanamide, N-[3-[4-[5-chloro-7-[[[11S]-2,2,2-trifluoro-1-methylthio]amino][1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]methylamino]-4-oxo-, (2E)- (CA INDEX NAME)

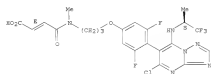
Absolute stereochemistry.

L11 ANSWER 14 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



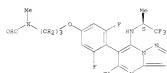
RU 943515-61-9 CAPLUS
 CN 2-butanone acid, 4-[[3-[4-[5-chloro-7-[[[11S]-2,2,2-trifluoro-1-methylthio]amino][1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]methylamino]-4-oxo-, (2E)- (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry as shown.



RU 943515-66-0 CAPLUS
 CN Butanamide, N-[3-[4-[5-chloro-7-[[[11S]-2,2,2-trifluoro-1-methylthio]amino][1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]-8-methyl-, (CA INDEX NAME)

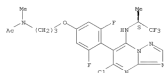
Absolute stereochemistry.



RU 943515-67-1 CAPLUS
 CN Acetanide, N-[3-[4-[5-chloro-7-[[[11S]-2,2,2-trifluoro-1-methylthio]amino][1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]-8-methyl-, (CA INDEX NAME)

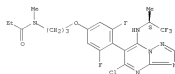
Absolute stereochemistry.

L11 ANSWER 14 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



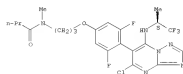
RU 943515-68-2 CAPLUS
 CN Propanamide, N-[3-[4-[5-chloro-7-[[[11S]-2,2,2-trifluoro-1-methylthio]amino][1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]-8-methyl-, (CA INDEX NAME)

Absolute stereochemistry.



RU 943515-69-3 CAPLUS
 CN Butanamide, N-[3-[4-[5-chloro-7-[[[11S]-2,2,2-trifluoro-1-methylthio]amino][1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]-8-methyl-, (CA INDEX NAME)

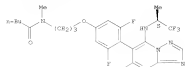
Absolute stereochemistry.



RU 943515-70-6 CAPLUS
 CN Pentanamide, N-[3-[4-[5-chloro-7-[[[11S]-2,2,2-trifluoro-1-methylthio]amino][1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenoxy]propyl]-8-methyl-, (CA INDEX NAME)

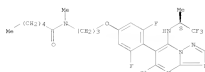
Absolute stereochemistry.

111 ANSWER 14 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

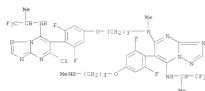


320 943555-71-7 CAPLUS
CN Benzanilide, N-[3-[4-[5-chloro-7-[[1(2S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]propyl]-N-methyl- (CA INDEX NAME)

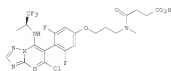
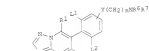
Absolute stereochemistry.



320 943555-72-8 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidine-5,7-diamine, N-[3-[4-[5-chloro-7-[[1(2S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]propyl]-6-[2,4-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-methyl-0-[(1,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



111 ANSWER 14 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



AS Title compds. [I] R1 = NHC(R)2, (substituted) cycloalkyl; n = 2-4; X = Cl, F, Br; Y = O, S, CR2, NR4; L1, L2 = H, F, Cl, Br, CF3; R3 = CF3, ClF3;

R4, R5 = H, alkyl; R7 = EtR; S = CO, NO, SO2, PO2R; R9 = H, OH, (substituted) alkyl, allyl, and dimers thereof, were prepared. Thus, 5-chloro-6-[2,4-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine and racemic enantiomer were stirred together in THF for 1 h to give 93% title compound [II]. It showed cytotoxicity to COLO 205 cells with IC50 = 1.9 μM.

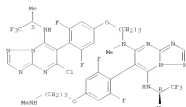
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE SE

FORMAT

111 ANSWER 14 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

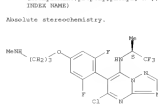
320 943555-73-9 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidine-5,7-diamine, N-[3-[4-[5-chloro-7-[[1(2S)-2,2,2-trifluoro-1-methylethyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]propyl]-4-[2,4-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-methyl-1-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



320 943555-74-6 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidine-7-amine, 5-chloro-6-[2,4-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



GI

111 ANSWER 15 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007-701188 CAPLUS
DOCUMENT NUMBER: 147103183
TITLE: Lyophilized compositions of a triazoloquinoline compound
INVENTOR(S): Mo, M. Sherry; Huang, W. James
PATENT ASSIGNEE(S): Wyeth, Dohy, and Boehringer Ltd., USA
SOURCE: U.S. Pat. Appl. Publ., 10pp.
COBIS: 000000
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2007149352	A1	20070428	US 2004-439642	20041215
WO 2007075452	A2	20070803	WO 2004-084797	20041215
WO 2007075452	A3	20070803		
M: AB, AD, AL, AM, AT, AU, BE, BG, BR, BY, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, ES, FI, FR, GB, GR, GU, HK, HU, IL, IN, JP, KR, KZ, LI, LU, LV, MC, MD, ME, MG, MK, MU, MY, NL, NO, NZ, PE, PG, PH, PL, PT, RU, SE, SG, SI, SK, SR, SV, TH, TM, TR, TT, UA, UG, US, UY, VC, VN, WO, ZA, ZM, ZW				
PM: AT, BE, BG, BR, BY, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, KZ, LI, LU, LV, MC, MD, ME, MG, MK, MU, MY, NL, NO, NZ, PE, PG, PH, PL, PT, RU, SE, SG, SI, SK, SR, SV, TH, TM, TR, TT, UA, UG, US, UY, VC, VN, WO, ZA, ZM, ZW				
KM: AT, BE, BG, BR, BY, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, KZ, LI, LU, LV, MC, MD, ME, MG, MK, MU, MY, NL, NO, NZ, PE, PG, PH, PL, PT, RU, SE, SG, SI, SK, SR, SV, TH, TM, TR, TT, UA, UG, US, UY, VC, VN, WO, ZA, ZM, ZW				

PRIORITY APPL. NUM.: US 2003-751131P P 20031216

OTHER SOURCE(S): MARPAT 147103187
320 943555-75-6 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidine-7-amine, 5-chloro-6-[2,4-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

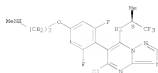


L11 ANSWER 15 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RI 849550-05-3 CAPLUS
 CH Butanediol acid, isomer, with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl][1,2,4-triazolo[1,5-a]pyrimidin-7-amine (1:1:7) (CA INDEX NAME)

CH 3
 CFB 849550-05-6
 CNF C18 K18 C1 F5 H6 O

Absolute stereochemistry.



CH 2
 CFB 110-15-6
 CNF C4 H6 O4

RO₂C-CH₂-CH₂-CO₂H

RI 849550-68-3 CAPLUS
 CH Butanediol acid, isomer, with 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl][1,2,4-triazolo[1,5-a]pyrimidin-7-amine, hydrate (1:1:7) (CA INDEX NAME)

CH 1
 CFB 849550-05-6
 CNF C18 K18 C1 F5 H6 O

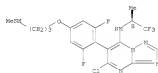
Absolute stereochemistry.

L11 ANSWER 15 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RO₂C-CH₂
 RI 942273-49-5 CAPLUS
 CH [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-, (2R)-2-butenedioate (1:1:7) (CA INDEX NAME)

CH 3
 CFB 849550-05-6
 CNF C18 K18 C1 F5 H6 O

Absolute stereochemistry.



CH 2
 CFB 110-17-8
 CNF C4 H4 O4

Double bond geometry as shown.

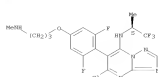
RO₂C-CH=CH-CO₂H

RI 942273-49-6 CAPLUS
 CH [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-, (2R)-2-butenedioate (1:1:7) (CA INDEX NAME)

CH 1
 CFB 849550-05-6
 CNF C18 K18 C1 F5 H6 O

Absolute stereochemistry.

L11 ANSWER 15 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



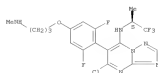
CH 2
 CFB 110-15-6
 CNF C4 H6 O4

RO₂C-CH₂-CH₂-CO₂H

RI 942273-47-4 CAPLUS
 CH [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-, acetate (1:1:7) (CA INDEX NAME)

CH 1
 CFB 849550-05-6
 CNF C18 K18 C1 F5 H6 O

Absolute stereochemistry.



CH 2
 CFB 64-19-7
 CNF C2 H4 O2

L11 ANSWER 15 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RI 942273-49-5 CAPLUS
 CH [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-, (2R)-2-butenedioate (1:1:7) (CA INDEX NAME)

CH 2
 CFB 110-16-7
 CNF C4 H4 O4

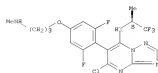
Double bond geometry as shown.



RI 942273-50-9 CAPLUS
 CH [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-, methanesulfonate (1:1:7) (CA INDEX NAME)

CH 1
 CFB 849550-05-6
 CNF C18 K18 C1 F5 H6 O

Absolute stereochemistry.



CH 2
 CFB 75-19-2
 CNF C H4 O3 S

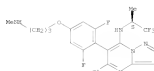
L11 ANSWER 15 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



HN 942273-51-0 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylanino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, [2R,3R]-2,7-dihydroxybutanedioate (1:1) (CA INDEX NAME)

CH 1
 CHN 849550-05-6
 CNF C18 H19 Cl F5 N6 O

Absolute stereochemistry.



CH 2
 CHN 87-63-4
 CNF C4 H6 O6

Absolute stereochemistry.



HN 942273-52-1 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylanino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, 2-hydroxy-1,2,3-propanetricarboxylate (1:1) (CA INDEX NAME)

CH 1

L11 ANSWER 15 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

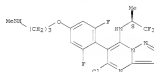
CH 2
 CHN 98-11-3
 CNF C6 H6 Cl3 S



HN 942273-54-3 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylanino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, compd. with D-Aspartic acid (1:1) (CA INDEX NAME)

CH 1
 CHN 849550-03-6
 CNF C18 H19 Cl F5 N6 O

Absolute stereochemistry.



CH 2
 CHN 54-84-8
 CNF C4 H7 N O4

Absolute stereochemistry. Rotation (+).



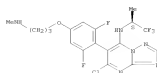
HN 942273-55-4 CAPLUS
 CH Benzenesulfonic acid, o-hydroxy-, (Sb)-, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylanino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:1)

/1/4
Page 32

L11 ANSWER 15 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

CHN 849550-05-6
 CNF C18 H19 Cl F5 N6 O

Absolute stereochemistry.



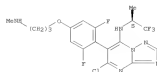
CH 2
 CHN 77-32-9
 CNF C5 H5 O7



HN 942273-53-2 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylanino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, benzenesulfonate (1:1) (CA INDEX NAME)

CH 1
 CHN 849550-05-6
 CNF C18 H19 Cl F5 N6 O

Absolute stereochemistry.

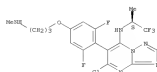


L11 ANSWER 15 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

INDEX NAME)

CH 1
 CHN 849550-05-6
 CNF C18 H19 Cl F5 N6 O

Absolute stereochemistry.



CH 2
 CHN 611-71-2
 CNF C8 H9 O3

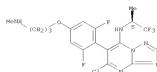
Absolute stereochemistry. Rotation (-).



HN 942273-56-5 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylanino)propoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, sulfate (1:1) (CA INDEX NAME)

CH 1
 CHN 849550-05-6
 CNF C18 H19 Cl F5 N6 O

Absolute stereochemistry.



111 ANSWER 15 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

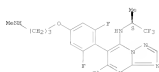
CH 2
CIN 7664-93-9
CNP 82 04 5



FIN 342275-57-6 CAPLUS
CH Mesocyanic acid, compd. with 5-chloro-5-[2,6-difluoro-4-[3-methyl-5-oxo-1-phenyl-1H-1,2,4-triazolo[1,5-a]pyrimidin-7-ylamino]-1H-1,2,4-triazolo[1,5-a]pyrimidin-7-amine (111) [CA INDEX NAME]

CH 3
CIN 849550-05-6
CNP C13 813 C1 P1 H1 O

Absolute stereochemistry.



CH 2
CIN 57-10-3
CNP C16 832 02

EO2C⁺ (CH2)14⁺ Me

AB The present invention relates to lyophilized compns. of a triazopyrimidine compound, or a hydrate thereof, solns. useful in preparing the lyophilized compns.; methods for preparing such compns.; methods of

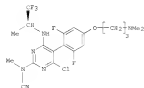
111 ANSWER 15 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)
reconstituting the same; kits contg. such compns.; and uses of the compns.

For the treatment of cancer. A 5-mg strength vial was lyophilized from a 2 mg/mL bulk soln. using the dihydrate succinate salt of a triazopyrimidine compd. Since the concn. of the active ingredient alone

was not adequate to produce a strong lyophilic cake, mannitol at 40 mg/mL was utilized as a bulking agent and the bulk soln. pH was about 4.9.

111 ANSWER 16 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM
ACCESSION NUMBER: 2007152074 CAPLUS
DOCUMENT NUMBER: 14762741
TITLE: 2-Cyanoamino-5-phenylpyrimidines as a class of antitumor
agents
ABSTRACT (51): that promote tubulin polymerization
Dang, Han, Kyul-Kaloustian, Semiramas, Nguyen,
TRAI,
CORPORATE SOURCE: Hernandez, Richard; Meyer, Carl
Discovery Medicinal Chemistry, Chemical and Screening
Sciences, Wyeth Research, Pearl River, NY, 10965, USA
Bioorganic & Medicinal Chemistry Letters (2007),
17(11), 3003-3005
SOURCE: CORDIS BCL09, ISSN: 0960-094X
PUBLISHER: Elsevier Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE (51): CASREACT 14762741
IT 214633-89-3
AB (Reactant) PACT (Reactant or reagent)
[2-cyanoamino-5-phenylpyrimidines as antitumor agents that promote tubulin
polymerization]
FIN 214633-89-3 CAPLUS
CH 1,2,4-Triazolo[1,5-a]pyrimidin-7-amine,
1-(2,4,6-trifluorophenyl)- [CA INDEX NAME]
6-[2,4,6-trifluorophenyl]-

GI



111 ANSWER 16 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

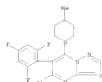
AB A series of 4-chloro-2-cyanoamino-6-fluoroalkylamino-5-phenylpyrimidines was prepared as a result of our efforts to modify a series of [1,2,4-triazolo[1,5-a]pyrimidines that proved to be potent antitumor agents with a unique mechanism of tubulin inhibition. On the cyanoamino nitrogen, a Me group is optimal for activity among alkyl groups introduced. The structure-activity relationship for the rest of the mol. resembles that of [1,2,4-triazolo[1,5-a]pyrimidine. A lead compound 5

(2) retained in vitro potency compared with TII-237. In the mechanism of action studies, it behaved in the same manner as TII-237. In addition, it is also capable of overcoming multidrug resistance due to P-gp. These findings strongly suggest that this series of 2-cyanoamino-5-phenylpyrimidines binds at the same site and in the same binding mode as TII-237. Further modifications of the 2-cyanoamino group are underway.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
FORMAT RECORD. ALL CITATIONS AVAILABLE IN THE RE

L11 ANSWER 17 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

ACCESSION NUMBER: 2007-446736 CAPLUS
DOCUMENT NUMBER: 147441768
TITLE: Tertiary fungicidal mixtures based on azolopyrimidinylamines
AUTHOR(S):
CORPORATE SOURCE: USA
SOURCE: JP.com Journal (2007), 7(18), 10 (No. IPCWO02147377D), 12 Mar 2007
PUBLISHER: JP.com, Inc.
DOCUMENT TYPE: Journal, Patent
LANGUAGE: German
PATENT INFORMATION:
PATENT NO. KIND DATE APPLICATION NO. DATE
JP 147377D 20070112 JP 2007-147377D 20070112
PRIORITY APPL. INFO.:
IT 214704-53-3
Re AGS (Agricultural use); B01 (Biological study); B08 (Uses)
active substance, mixture with 2 components; tertiary fungicidal mixtures based on azolopyrimidinylamines
EN 214704-53-3 CAPLUS
CN [1,2,4-triazolo[1,5-b]pyrimidine, 4-chloro-7-(4-methyl-1-piperidinyl)-6-[2,4,6-trifluorophenyl]- (CA INDEX NAME)]



AB Tertiary fungicidal formulations are presented containing 1) 5-alkyl-4-phenyl-1,2,4-triazolo[1,5-b]pyrimidin-7-ylamine or 5,4-dialkyl-1,2,4-triazolo[1,5-b]pyrimidin-7-ylamine as active components and 2) active substances selected from ethanols, strobilurins, carbamic acid amides, dithiocarbamates, phosphorous acid (salts) and copper-containing fungicides. The formulations are effective against a large spectrum of phytopathogenic fungi and can be applied in crops modified by genetic engineering. They can be applied as foliar or soil fungicides or for seed coating in many crops.

L11 ANSWER 18 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

ACCESSION NUMBER: 2007-503113 CAPLUS
DOCUMENT NUMBER: 148376187
TITLE: Synergistic fungicidal mixtures containing cyprodinil
INVENTOR(S): Foster, Burgh; Hoffmann, Doremy Godele, Jeremy A.
PATENT ASSIGNEE(S): Syngenta Participations A.-G., Swiss.
SOURCE: PCT Int. Appl., 34pp.
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

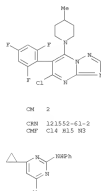
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
NO 2007012115	A2	20070405	NO 2006-059403	20060907
US	AB, AG, AL, AM, AP, AT, AU, BA, BB, BG, BR, BY, BE, CA, CB, CC, CD, CE, CF, CG, CH, CI, CL, CN, CO, CR, CU, CY, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GR, GU, HK, HM, HU, IL, IN, JP, KR, KZ, LB, LU, LV, LY, MA, MC, MD, ME, MG, MK, MN, MU, MV, MW, MX, MY, NZ, NI, NO, NP, NR, NU, NZ, PA, PE, PG, PH, PK, PL, PT, PY, RE, RU, RW, SA, SD, SG, SI, SK, SM, SN, SV, SY, TH, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
BR	AG, BA, BG, BR, CA, CE, CH, CN, CO, CR, CU, CY, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GR, GU, HK, HM, HU, IL, IN, JP, KR, KZ, LB, LU, LV, LY, MA, MC, MD, ME, MG, MK, MN, MU, MV, MW, MX, MY, NZ, NI, NO, NP, NR, NU, NZ, PA, PE, PG, PH, PK, PL, PT, PY, RE, RU, RW, SA, SD, SG, SI, SK, SM, SN, SV, SY, TH, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
JP	AG, BA, BG, BR, CA, CE, CH, CN, CO, CR, CU, CY, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GR, GU, HK, HM, HU, IL, IN, JP, KR, KZ, LB, LU, LV, LY, MA, MC, MD, ME, MG, MK, MN, MU, MV, MW, MX, MY, NZ, NI, NO, NP, NR, NU, NZ, PA, PE, PG, PH, PK, PL, PT, PY, RE, RU, RW, SA, SD, SG, SI, SK, SM, SN, SV, SY, TH, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			

PRIORITY APPL. INFO.:
EP 2005-22178 A 20050929
EP 2005-25915 A 20051128

IT 807344-63-4
Re AGS (Agricultural use); B01 (Biological study, unclassified); B01 (Biological study); B08 (Uses)
(synergistic fungicide for controlling plant diseases)
EN 807344-63-4 CAPLUS
CN 2-pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl-, mat. with 1-chloro-7-(4-methyl-1-piperidinyl)-6-[2,4,6-trifluorophenyl][1,2,4]triazolo[1,5-b]pyrimidine (CA INDEX NAME)
CN 1
CN 214704-53-3
CN C17 N15 C1 F3 N5

L11 ANSWER 17 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

L11 ANSWER 18 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



AB Comp. effective in controlling or preventing diseases caused by phytopathogens on useful plants or on plant propagation material comprises, in addition to customary inert formulation adjuvants, a mixture of cyprodinil and a synergistically effective amount of a compound known for fungicidal activity. Thus, cyprodinil + dodine at 4 + 16 ppm provided 97.5% control of Botrytis cinerea in nutrient broth growth was inhibited synergistically.

111 ANSWER 19 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007:23732 CAPLUS
 DOCUMENT NUMBER: 146135263
 TITLE: Synergistic fungicide composition comprising an
 arylamide derivative and two known fungicides
 INVENTOR(S): Bahner, Dieter; Seifert, Thomas; Machenschaff, Heenan,
 Ullrich
 PATENT ASSIGNEE(S): Bayer CropScience A.-G., Germany
 SOURCE: PCT Int. Appl., 47pp.
 CUSNO: F10002
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007013167	A1	20070322	WO 2006-EP06266	20060912
WI	AE, AG, AU, BR, CA, CN, CO, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
EP	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
JP	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
US	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
CA	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
BR	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
RU	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
UA	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
TR	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
TH	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
TW	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
UA	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
RU	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
UA	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
TR	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
TH	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
TW	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			

PRIORITY APPL. INFO.: EP 2005-356154 A 20050913

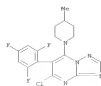
OTHER SOURCE(S): NUSPAT 146135263
 IT 214704-33-15, mists. with arylamide deriva. 624824-17-9D
 or mists. with arylamide deriva. 624824-18-0D, mists. with
 arylamide deriva.
 RE: AOR (biological use); BIO: (biological study); USES (Uses)
 (agronomic fungicide compo.)
 WI 214704-51-3 CAPLUS
 CN [1,2,4]triazole[1,5-a]pyrimidin-5-chloro-7-(4-methyl-1-piperidinyl)-6-[2,4,6-trifluorophenyl]- (CA INDEX NAME)

111 ANSWER 19 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

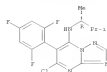


AS The invention relates to a synergistic fungicide composition comprising
 AS arylamide derivative I [R1 = H, (un)substituted alkyl, alkenyl, etc./
 R2, R3 = H, cyano, acyl, etc./ R4, R5 = OH, SH, (un)substituted alkyl, alkenyl
 or alkenyl, etc./ R6 = (un)substituted carbonyl; A = bond, O, S, NH,
 SO2, etc./ n = 0, 1-3] and two other fungicides.
 RECORDED. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

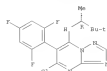
111 ANSWER 19 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



WI 624824-17-9 CAPLUS
 CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(1R)-1,2-dimethylpropyl]-6-[2,4,6-trifluorophenyl]- (CA INDEX NAME)
 Absolute stereochemistry.



WI 624824-18-0 CAPLUS
 CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(1R)-1,2,3-trimethylpropyl]-6-[2,4,6-trifluorophenyl]- (CA INDEX NAME)
 Absolute stereochemistry.



GI

111 ANSWER 20 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007:22972 CAPLUS
 DOCUMENT NUMBER: 146133177
 TITLE: Plant protection against phytopathogenic agents using
 triazopyrazole-based compositions
 INVENTOR(S): Gewehr, Markus; Burgers, Jan Willem; Wilhelm, Ronald
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 37pp.
 CUSNO: F1A02
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION: 1

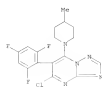
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007013163	A2	20070322	WO 2006-EP0887	20060912
WO 2007013163	A2	20070322		
WI	AE, AG, AU, BR, CA, CN, CO, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
EP	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
JP	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
US	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
CA	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
BR	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
RU	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
UA	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
TR	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
TH	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			
TW	AT, BE, BG, CH, CY, CZ, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, VN, ZA, ZM, ZW			

PRIORITY APPL. INFO.: DE 2005-102005043612A 20050913

IT 929213-45-6
 RE: AOR (biological use); BIO: (biological study); USES (Uses)
 (plant protection composition against phytopathogenic agents)
 WI 929213-45-6 CAPLUS
 CN D-Alanine, N-(2,6-dimethylphenyl)-8-(2-phenylacetyl)-, methyl ester,
 salt
 with 5-chloro-7-(4-methyl-1-piperidinyl)-6-[2,4,6-trifluorophenyl]-[1,2,4]triazole[1,5-a]pyrimidine (CA INDEX NAME)
 CN 1

CHN 214704-33-3
 CNF 317 315 CL 73 85

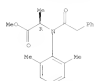
L11 ANSWER 21 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



CN 2

CHN 249648-16-5
 CNF C14 H8 Cl F6 N5

Absolute stereochemistry.



AB The invention relates to a method for protecting against phytopathogenic agent consisting in treating seeds with kinalapy [Me N-(phenylamyl)-N-(1,6-diphenyl)-D-alanine] in combination with a fungicide and/or insecticide.

L11 ANSWER 21 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 2007187127 CAPLUS
 DOCUMENT NUMBER: 146123549

7774.1 Preparation of crystalline forms of 5-chloro-6-[2,6-difluoro-4-(3-

(methylamino)propyl]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-[1,2,4]triazole-1,5-dipyrimidin-7-amine salts

INVENTOR(S): CH, Fang Fang; FU, M. Sherry; WU, Yanchang; ZHANG, David M.

PATENT ASSIGNOR(S): Wyeth, John, and Roche, Ltd., USA
 SOURCE: U.S. Pat. Appl. Publ., 11pp., Cont.-in-part of U.S. Ser. No. 950,143.

COUNTRY: US2007
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2007060597	A1	20070315	US 2004-433291	20040519
US 2005050508	A1	20050428	US 2004-954843	20040514
WO 2007134612	A2	20071129	WO 2007-021817	20070517
W, ME, AG, AB, AM, AT, AY, BA, BB, BC, BD, BE, BF, BG, BY, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, FZ, GA, GB, GC, GD, GE, GF, GH, GI, GJ, GK, GL, GM, GN, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, IZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IV, IW, IX, IY, JZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LL, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, OZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UV, UW, UX, UY, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VV, VW, VX, VY, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WX, WY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YY, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY				

PRIORITY APPL. INFO.: US 2003-505544P F 20070904

US 2004-950443 A2 20040904

US 2004-437291 A 20040519

IT 928642-93-7P 928642-95-9P 928642-94-6P

928642-97-1P 928642-98-2P 928642-99-3P

RU PFP (Preparation) USN (Synthetic preparation) TWU (Therapeutic use);

BIOL (Biological property); PREP (Preparation) USES (Uses)

[Preparation of crystalline forms of

chloro(difluoromethylamino)propyl]phenyltrifluoromethylthiopyrimidin-7-amine salts]

RU 928642-93-7 CAPLUS

CH [1,2,4]Triazole-1,5-dipyrimidin-7-amine,

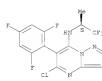
5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-[2,4,6-trifluorophenyl]-, (2E)-2-butenedioate (1:1) (CA INDEX NAME)

L11 ANSWER 21 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

CN 1

CHN 249648-16-6
 CNF C14 H8 Cl F6 N5

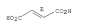
Absolute stereochemistry.



CN 2

CHN 110-17-9
 CNF C4 H4 O4

Double bond geometry as shown.

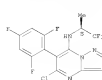


RU 928642-95-9 CAPLUS
 CH [1,2,4]Triazole-1,5-dipyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-[2,4,6-trifluorophenyl]-, (2E)-2-butenedioate, hydrate (1:1:1) (CA INDEX NAME)

CN 1

CHN 249648-16-6
 CNF C14 H8 Cl F6 N5

Absolute stereochemistry.



L11 ANSWER 21 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

CN 2

CHN 110-17-8
 CNF C4 H4 O4

Double bond geometry as shown.

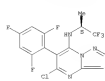


RU 928642-96-0 CAPLUS
 CH Butenedioic acid, compd. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-[2,4,6-trifluorophenyl]-[1,2,4]triazole-1,5-dipyrimidin-7-amine (1:1) (CA INDEX NAME)

CN 1

CHN 249648-16-6
 CNF C14 H8 Cl F6 N5

Absolute stereochemistry.



CN 2

CHN 110-17-8
 CNF C4 H4 O4

HO2C-CR2=CH2-CO2H

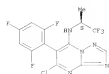
RU 928642-97-1 CAPLUS
 CH Butenedioic acid, compd. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-[2,4,6-trifluorophenyl]-[1,2,4]triazole-1,5-dipyrimidin-7-amine, hydrate (1:1:1) (CA INDEX NAME)

CN 1

CHN 249648-16-6
 CNF C14 H8 Cl F6 N5

Absolute stereochemistry.

L11 ANSWER 21 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



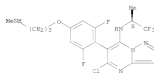
CN 2
 CHH 110-15-6
 CNF C4 H6 O4

 $\text{HO}_2\text{C}-\text{CH}_2-\text{CO}_2\text{H}$

IN 32642-99-3 CAPLUS
 CH Benzenesacetic acid, α -hydroxy-, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylethylamino)propoxy]phenyl]-8-[1(5)-2,2,2-trifluoro-3-methyl-ethyl]-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (1:17) (CA INDEX NAME)

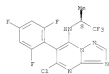
CN 1
 CHH 849550-05-6
 CNF C18 H19 Cl F5 N6 O

Absolute stereochemistry.



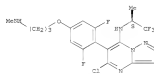
CN 2
 CHH 90-64-2
 CNF C8 H9 O3

L11 ANSWER 21 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



IT 349550-05-6P 32642-92-6P
 R1, RCT (Reactant); SPM (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 [Preparation of crystalline forms of
 chloro(difluoromethylamino)propoxy]phenyltrifluoromethyl-1,5-dimethyl-4-pyrimidin-7-amine salts)
 IN 349550-05-6 CAPLUS
 CH [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylethylamino)propoxy]phenyl]-8-[1(5)-2,2,2-trifluoro-3-methyl-ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



IN 32642-92-6 CAPLUS
 CH [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[1(5)-2,2,2-trifluoro-3-methyl-ethyl]-8-[2,4,6-trifluorophenyl]-, hydrochloride (1:17) (CA INDEX NAME)

Absolute stereochemistry.

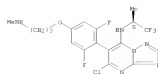
L11 ANSWER 21 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



IN 32642-99-3 CAPLUS
 CH Benzenesacetic acid, α -hydroxy-, compd. with 5-chloro-6-[2,6-difluoro-4-[3-(methylethylamino)propoxy]phenyl]-8-[1(5)-2,2,2-trifluoro-3-methyl-ethyl]-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine, hydrate (1:17) (CA INDEX NAME)

CN 1
 CHH 849550-05-6
 CNF C18 H19 Cl F5 N6 O

Absolute stereochemistry.



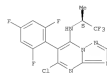
CN 2
 CHH 90-64-2
 CNF C8 H9 O3



IT 24948-16-4
 R1, RCT (Reactant); RACT (Reactant or reagent)
 [Preparation of crystalline forms of
 chloro(difluoromethylamino)propoxy]phenyltrifluoromethyl-1,5-dimethyl-4-pyrimidin-7-amine salts)
 IN 24948-16-4 CAPLUS
 CH [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[1(5)-2,2,2-trifluoro-3-methyl-ethyl]-8-[2,4,6-trifluorophenyl]- (CA INDEX NAME)

Absolute stereochemistry.

L11 ANSWER 21 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



AB The present invention relates to crystalline forms of 5-chloro-6-[2,6-difluoro-4-[3-(methylethylamino)propoxy]phenyl]-8-[1(5)-2,2,2-trifluoro-3-methyl-ethyl]-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine salts; processes for the production thereof; pharmaceutical compositions thereof; and methods for inhibiting tumor growth. Thus, the triazolo[1,5-a]pyrimidin-7-amine derivative was prepared and converted to its fumarate dihydrate salt.

ACCESSION NUMBER 22: 1	CAPLUS COPYRIGHT 2008 ACS on STM			
ACCESSION NUMBER: 000717573				
DOCUMENT NUMBER: 1				
TITLE: Sympatric Fungal-mitochondria coexisting mycorrhizal insects (Hymenoptera: Ichneumonidae)				
INVENTOR(S): Gerschlager, Markus; Stenroos, Siegfried; Rieck, Reinhold; Dietrich, Jochen				
PATENT ASSIGNOR(S): Max-Planck-Gesellschaft, Germany				
SOURCE: PCT Int. Appl., 11/260, 11/260				
DOCUMENT TYPE: Patent				
LANGUAGE: German				
FAMILY AC. FROM COUNT: 4				
PATENT INFORMATION:				
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002/014649	A1	2002/02/01	WO 2006/048480	2006/06/02
US 2002/014649	A1	2002/02/01	US 2006/048480	2006/06/02
CA 2002/014649	A1	2002/02/01	CA 2006/048480	2006/06/02
EP 2002/014649	A1	2002/02/01	EP 2006/048480	2006/06/02
JP 2002/014649	A1	2002/02/01	JP 2006/048480	2006/06/02
RU 2002/014649	A1	2002/02/01	RU 2006/048480	2006/06/02
BR 2002/014649	A1	2002/02/01	BR 2006/048480	2006/06/02
IN 2002/014649	A1	2002/02/01	IN 2006/048480	2006/06/02
MX 2002/014649	A1	2002/02/01	MX 2006/048480	2006/06/02
AR 2002/014649	A1	2002/02/01	AR 2006/048480	2006/06/02
BO 2002/014649	A1	2002/02/01	BO 2006/048480	2006/06/02
BR 2002/014649	A1	2002/02/01	BR 2006/048480	2006/06/02
CA 2002/014649	A1	2002/02/01	CA 2006/048480	2006/06/02
CH 2002/014649	A1	2002/02/01	CH 2006/048480	2006/06/02
CN 2002/014649	A1	2002/02/01	CN 2006/048480	2006/06/02
CO 2002/014649	A1	2002/02/01	CO 2006/048480	2006/06/02
CZ 2002/014649	A1	2002/02/01	CZ 2006/048480	2006/06/02
DE 2002/014649	A1	2002/02/01	DE 2006/048480	2006/06/02
DK 2002/014649	A1	2002/02/01	DK 2006/048480	2006/06/02
ES 2002/014649	A1	2002/02/01	ES 2006/048480	2006/06/02
FI 2002/014649	A1	2002/02/01	FI 2006/048480	2006/06/02
FR 2002/014649	A1	2002/02/01	FR 2006/048480	2006/06/02
GB 2002/014649	A1	2002/02/01	GB 2006/048480	2006/06/02
GR 2002/014649	A1	2002/02/01	GR 2006/048480	2006/06/02
HK 2002/014649	A1	2002/02/01	HK 2006/048480	2006/06/02
IL 2002/014649	A1	2002/02/01	IL 2006/048480	2006/06/02
IN 2002/014649	A1	2002/02/01	IN 2006/048480	2006/06/02
IS 2002/014649	A1	2002/02/01	IS 2006/048480	2006/06/02
IT 2002/014649	A1	2002/02/01	IT 2006/048480	2006/06/02
JP 2002/014649	A1	2002/02/01	JP 2006/048480	2006/06/02
KE 2002/014649	A1	2002/02/01	KE 2006/048480	2006/06/02
KR 2002/014649	A1	2002/02/01	KR 2006/048480	2006/06/02
LU 2002/014649	A1	2002/02/01	LU 2006/048480	2006/06/02
MA 2002/014649	A1	2002/02/01	MA 2006/048480	2006/06/02
MC 2002/014649	A1	2002/02/01	MC 2006/048480	2006/06/02
MD 2002/014649	A1	2002/02/01	MD 2006/048480	2006/06/02
ME 2002/014649	A1	2002/02/01	ME 2006/048480	2006/06/02
MG 2002/014649	A1	2002/02/01	MG 2006/048480	2006/06/02
ML 2002/014649	A1	2002/02/01	ML 2006/048480	2006/06/02
MR 2002/014649	A1	2002/02/01	MR 2006/048480	2006/06/02
MT 2002/014649	A1	2002/02/01	MT 2006/048480	2006/06/02
MU 2002/014649	A1	2002/02/01	MU 2006/048480	2006/06/02
NA 2002/014649	A1	2002/02/01	NA 2006/048480	2006/06/02
NE 2002/014649	A1	2002/02/01	NE 2006/048480	2006/06/02
NG 2002/014649	A1	2002/02/01	NG 2006/048480	2006/06/02
NL 2002/014649	A1	2002/02/01	NL 2006/048480	2006/06/02
NO 2002/014649	A1	2002/02/01	NO 2006/048480	2006/06/02
NZ 2002/014649	A1	2002/02/01	NZ 2006/	

```

OTHER SOURCE(S):          MAKFAT 146:222792
IT  214706-53-7b, mate, with carboxylic acid N-[2-
    haloalk(enyl)oxy]phenylalanines
    EL: 658 (Agricultural use); 810L (Ecological study); 856 (Uses)
    US: (Agricultural comp); 810L (Ecological study); 856 (Uses)
XN  214706-53-3  CAPTIVE
CN  [2,4,7-triazolo[1,5-a]pyrimidin-5,5-chloro-7-(4-methyl-1-piperidinyl)-6-
    (2,4,6-trisubstomethyl)- (ICA INDEX NAME)

```

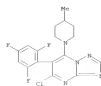
[illegible]

```

SOURCE(S):                      MOLDVAT 146:227291
IT   923349-79-4
KL:  AGK (Agricultural use);  BIOL (Biological study);  USES (Uses)
      systematics (Chemical composition)
XN   923349-79-4  CAPSULE
CM   1-pyrrolone-4-carboxamide, 3-(3-hydroxy-4-methoxy-1-methyl-5-(4-methyl-1-piperidinyl)-2,4,6-trifluorophenyl)-[1,2,4]triazole-1,5-bispyrazine
      (CAS INDEX NAME)
CM   1

```

L11 ANSWER 22 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



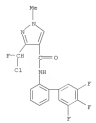
117



AB The invention relates to synergistic fungicidal mixts. which comprise carboxylic acid-8-[2-haloalkyl(methylene)phenyl]amides derivs. I [S = oxygen or sulfur; n = 0 or 1; Hal = halogen; Alk = Cl-C6 alkyl halide or C2-C6 alkenyl halide; Het = (un)substituted pyrrolidyl, thiazolyl or pyridinyl] and at least one known fungicide selected i.a. from azoles, strobilurines, carbamates, heterocyclic compds. and carbamates.

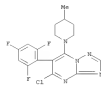
REFERENCE COUN7: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS

L11 ANSWER 23 OF 199 CAPLUS COPYRIGHT 2008 ACS on 378 (Continued)

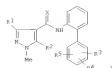


②

CEN 214706-53-3
CNP C17 H15 C1 F3 N5



43



111 ANSWER 23 OF 199 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)
 AS Synergistic fungicidal mixt. comprises 1-methylpyrazol-4-ylcarboxylic acid
 anilides 1 (X = O or S; R1 = Cl-C4 alkyl or Cl-C4 haloalkyl; R2 = H or halo; R3, R4, R5 = cyano, nitro, halo, Cl-C4 alkyl, Cl-C4 haloalkyl, Cl-C4 alkoxy, Cl-C4 haloalkoxy or Cl-C4 alkylthio) and azoles, strobilurins, carbamates, heterocyclic compds., catbamates, or other fungicides.

111 ANSWER 24 OF 199 CAPLUS COPYRIGHT 2009 ACS ON STM
 ACCESSION NUMBER: 2007117417 CAPLUS
 TITLE: Control of Uredinales by synergistic mixtures of glycoheate with fungicides
 INVENTOR(S): Hans Ulrich Schubert
 PATENT ASSIGNEE(S): Syngenta Participations AG, Swiss.
 SOURCE: PCT Int. Appl., 4pp.
 CDBR: F10422
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007017254	A2	20070215	WO 2004-487858	20040909
WO 2007017254	A3	20071108		
W1	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, ES, EC, EE, EG, EP, FI, GB, GR, HU, IE, IL, IN, JP, KE, KG, KP, KR, KZ, LA, LV, LY, MA, MD, ME, MG, MK, MN, MU, MV, MW, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, SM, SV, TH, TM, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
W2	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, ES, EC, EE, EG, EP, FI, GB, GR, HU, IE, IL, IN, JP, KE, KG, KP, KR, KZ, LA, LV, LY, MA, MD, ME, MG, MK, MN, MU, MV, MW, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, SM, SV, TH, TM, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
W3	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, ES, EC, EE, EG, EP, FI, GB, GR, HU, IE, IL, IN, JP, KE, KG, KP, KR, KZ, LA, LV, LY, MA, MD, ME, MG, MK, MN, MU, MV, MW, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, SM, SV, TH, TM, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			

PRIORITY APPL. INFO.: 1 DE 2005-102005037679A 20050805

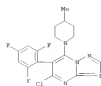
111 ANSWER 24 OF 199 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)
 AS The invention is directed to methods of protecting crops against attack by
 phytopathogenic fungi, specifically Uredinales, as well as treatment of crops infested by phytopathogenic organisms, comprising administering a combination of glycoheate or its salts or esters and at least one synergistically effective fungicide.

111 ANSWER 25 OF 199 CAPLUS COPYRIGHT 2009 ACS ON STM
 ACCESSION NUMBER: 2007117794 CAPLUS
 TITLE: Rust infection control in legumes by heterocycloisoxanthinoids, optionally mixed with other fungicides
 INVENTOR(S): Siegfried
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 3pp.
 CDBR: F10422
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 4
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007017409	A1	20070215	WO 2006-EP44841	20060731
W1	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, ES, EC, EE, EG, EP, FI, GB, GR, HU, IE, IL, IN, JP, KE, KG, KP, KR, KZ, LA, LV, LY, MA, MD, ME, MG, MK, MN, MU, MV, MW, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, SM, SV, TH, TM, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
W2	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, ES, EC, EE, EG, EP, FI, GB, GR, HU, IE, IL, IN, JP, KE, KG, KP, KR, KZ, LA, LV, LY, MA, MD, ME, MG, MK, MN, MU, MV, MW, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, SM, SV, TH, TM, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
W3	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, ES, EC, EE, EG, EP, FI, GB, GR, HU, IE, IL, IN, JP, KE, KG, KP, KR, KZ, LA, LV, LY, MA, MD, ME, MG, MK, MN, MU, MV, MW, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, SM, SV, TH, TM, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			

PRIORITY APPL. INFO.: 1 DE 2005-102005037679A 20050805

OTHER SOURCE(S): MARPAT 146:222787
 IT 214706-57-3, mixt. with heterocycloisoxanthinoids
 W1: AGS (Agricultural use); BDL (Biological study); USES (Uses)
 (fungicides for rust infection control in legumes)
 W2 214706-57-3 CAPLUS
 W3 [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-
 (2,4,6-trifluorophenyl)- (CA INDEX NAME)



111 ANSWER 23 OF 122 CAPLES COPYRIGHT 2005 ACS on STN (Continued)



AB A method is given for controlling rust infections in legumes by using heterocyclic carbazoleamide I $[n = 0 - 9; X = Cl - Cl, Cl - haloalkyl; Hal = halo; R = \text{unsubstituted pyrazolyl, thiazolyl or pyridinyl}]$, optionally I is mixed with known fungicides, such as azoles, acylalanines, amine derivatives, imidazopyrimidines, dicarboximides, dithiocarbamates, heterocyclic compounds, phenylpyroles.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE.

FORMA*

```

L11 NUMBER 26 OF 199 CAPLUS: COPYRIGHT 2000 ACE on STN
ACCESSION NUMBER: 2007:172974 CAPLUS
DOCUMENT NUMBER: 146:22786
TITLE: Use of arylamides for fungicidal seed treatment
INVENTOR(S): Dietl, Jochem
PATENT ASSIGNEE(S): BASF Antikongipellischaft, Germany
SOURCE: ICG Int. Appl., 6pp.
CODEN: F1XX02
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 4
PATENT INFORMATION:

```

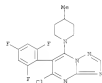
[illegible]

```

OTHER SOURCE(S):      MARKPAT 146:222796
IT      214706-53-3D, mists, with arylalanides
      RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses:
      [fungicides for seed treatment])
FBI     214706-53-3 CAPLUS
CBI     [1,2,4]Triazole[3,5-a]pyrimidine, 5-chloro-7-[4-methyl-1-piperi-
      [2,6-bis-(trifluoromethyl)-]CA INDEX NAME)

```

E11 ANSWER 26 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Cont. Saved)



62



AS The invention relates to the use of arylamides I [X = halo, Y = O or S; R = 1,4- or 1,3-phenyl, (halo)alkyl, cycloalkyl, cycloalkenyl, or cycloalkenyl; Ar = (un)substituted imidazolyl, thiazolyl, pyridyl, or Ph; for fungicidal seed treatment. Optionally, I is used in mixture with any of a very large number of known fungicides.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

111 ANMERKUNG 27 OF CAPLUS COPYRIGHT 2008 ACS ON STM
 ALLOCATION NUMBER: 2007117616 CAPLUS
 146100212
 TITLE: Symbiotic fungal/plant mixtures based on
 ascomycetous fungi
 INVENTOR(S): Christiane, Hildebrandt, Matthias; Schenck,
 Maria; Stiel, Bernhard; Strathmann, Siegfried;
 Rungger, Udo
 PATENT ASSIGNOR(S): Bayer Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 46pp.
 COBEN: P100D2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 EXTENSIVE INFORMATION:

PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
WO	91/011599	A1	1991-02-01	91/011599	1991-02-01
US	51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 8				

```

OTHER SOURCE(S):          NARPAT 146:200212
IT      922176-31-6
  RL: M/R (Agricultural use); R80 (Biological study, unclassified); BIO
  (Biological study); USES (Uses)
      (systemic fungicide for controlling plant pathogens)
FBI      922176-31-6      CAPLOS
  CN      [1,2,4]Triazole[1,3-a]pyrimidine-2,7-diamine, 5-ethyl-4-octyl-, salt.
  WCH

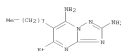
```

5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1

CMH 807626-40-8

OME C15, H25, N5



111 ANHMER 29 OF 129 CARLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 146134500 CARLUS
DOCUMENT NUMBER: 146134516
Fungal-like material based on 1-methylpyrrolidin-2-
ylacryloyl acid anilides
Gessner, Markus; Blum, Rainer; Bahrwald, Josef; Jochum,
Norbert; Bernd, Socher; Marisch, Michael; Stralsmann,
Werner; Frank, Volker; Michael
PATENT ASSIGNER(S): BASF Aktiengesellschaft, Germany
SOURCE: ECT Int. Appl., 2006
CORR: P14262
LANGUAGE: German
FAMILY AC. SUB. COUNT: 1
SOURCE INFORMATION:

[illegible]

```

OTHER SOURCE(S):      MARPAT 146:136876
IT 234706-53-3D, mxts. with pyrazolylcarboxylic acid anilides
Ei: AGS (Agricultural use); BIOL (Biological study); USES (Uses)
    (synergistic fungicides for controlling pathogenic fungi)
PN 234706-53-3 CAPUS8
CN [1,2,4]Triazole[1,5-a]pyrimidin-6, 5-chloro-7-[4-methyl-1-piperidinyl]-6-
   [2,4-difluorophenyl]- (CA_INDEX NAME)

```

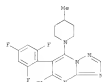
111 ANMERKUNG 30 OF CAPLUS COPYRIGHT 2008 ACS ON STM
ACCESSION NUMBER: 200734123 CAPLUS
DOCUMENT NUMBER: 14639047
TITLE: Syncretic functional mixtures comprising
1-methylypyrazol-4-ylcarbamimidate derivatives
INVENTOR(S): Dietz, Odober Gewehr, Markus; Strathmann, Siegfried
PATENT ASSIGNEE(S): Schell, Reinhard; Borm, Frank; Scherer, Maria
SOCRGS: BAS Aktiengesellschaft, Germany
PCY INT. Appl., 46pp.
COUNTRY: PT4322
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATIENT NO.	KIND	DATE	APPLICATION NO.	DATE
WJ 20270203444		20250111	WJ 2006-EP43848	2006040704
MS	GM, AG, AL, AS, AT, BE, BG, BR, BY, CA, CB, CC, CD, CE, CF, CG, CH, CI, CL, CM, CN, CO, CP, CR, CS, CT, CU, CV, CZ, DE, DG, DI, DK, DL, DM, DN, DO, DP, DR, DS, DT, DV, DW, DX, DY, DZ, EA, EB, EC, EE, EG, EH, EI, EJ, EK, EL, EN, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GH, GI, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LM, LN, LO, LP, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NO, NP, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UR, US, UT, UV, UW, UX, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VR, VS, VT, VU, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WR, WS, WT, WU, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YR, YS, YT, YU, YV, YW, YX, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ		2025-10-230303018484	2025010604
PR301277 APPLIN. 22NOV.1			EP 2006-101287	2006060104

```

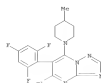
OTHER SOURCE(S): MARRNT 146:95047
IT 214706-53-3D, nims, with 1-methylpyrazol-4-ylcarboxanilide
     6m/s, 910162-21-7
     K1: AGS (Agricultural use); B10L (Biological study); USES (Uses)
         (synergistic fungicidal compns.)
200 214706-53-3 CAPLES
CN 1,2,4-Triazole-1,3,4-pyrimidine, 8-chloro-7-(4-methyl-1-piperidinyl)-4-
    (4,4,4-trifluorobutyl)- (CA, JUNE 95)

```

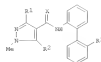


918162-21-7 CAPLUS

L11 ANSWER 29 OF 199 CAPLES COPYRIGHT 2008 ACS on STN (Continued)



63

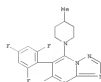


MS Fungicidal mix. contains, as active components in a synergistically active quantity, (1) 1-methylpyrazol-6-yl carboxylic acid amides (2), where $X = O, S, R, G, Y, R_1 = \text{halo}, Cl-4 \text{ (halo)alkyl}; R_2 = H, \text{halo}, \text{ and } R_3 = \text{CH}_3, \text{ halo}, Cl-4 \text{ (halo)alkyl}, Cl-4 \text{ (halo)alkoxy, or } Cl-4 \text{ alkoxy, and (2) 21 active ingredient selected from azoles, strobilurins, carboxylic acid amides, heterocyclic pyrazoles, and pyrazolones. The invention also relates to a method for controlling pathogenic fungi using mixts. consisting of 21 compound 1 and 21 of the other active ingredients, to the production of such mixts., and to agents and seeds containing said mixts. Thus, 1 (R1 = CF₃; R2 = H; R3 = CF₃) + metiram at 63 - 65 mg/L synergistically controlled early blight caused by *Alternaria solani* on$

1.11 ANSWER 30 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

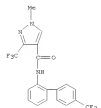
CN 18-Pyrazole-4-carboxamide, 1-methyl-3-[(trifluoromethyl)-8-[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]], mat. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazole[1,5-a]pyrimidine (CA INDEX NAME)

CM 1
CRN 214706-53-3
CMP C17 H15 Cl P3 N5



2 2

CEN 189575-66-4
CMT C12 B13 F6 H3 C



107

L11 ANSWER 31 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



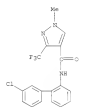
AB Synergistic fungicide mixts. comprise the 3-methylpyrazol-4-pyrazoloneamide deriva. 1 (X = O or S; R1 = (haloalkyl); R2 = H or halo) and any of a very large number of known fungicides, such as azoles, strobilurins, carbamates, heterocyclic compds., carbanates, etc.
 REFERENCE CITED: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE 35
 FORMAT

L11 ANSWER 31 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 200713780 CAPLUS
 146195446
 DOCUMENT NUMBER: Preparation of 3-monosubstituted pyrazolocarboxylic
 TITLE: acid biphenyl amides for synergistic fungicide mixtures
 INVENTOR(S): Dietz, Jochem; Gensch, Markus; Huthmann, Siegfried;
 Triller, Reinhard; Wernz, Frank; Scherer, Maria
 PATENT ASSIGNOR(S): BASF Aktiengesellschaft, Germany
 SOURCE: ECT Int. Appl., 1999.
 CORREL: P14622
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

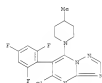
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007029633	A2	20070111	WO 2004/047752	20040610
WO 2007029633	A3	20071100		
US, AU, AL, AM, AT, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GR, GM, GU, HK, HU, ID, IL, IN, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LG, LI, LU, LV, LY, MA, MD, ME, MG, MK, MN, MU, MV, MW, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RU, RW, SA, SD, SE, SG, SI, SK, SL, SM, SN, SV, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
BM, AT, BE, BG, BR, CA, CH, CN, CO, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, GU, HK, IL, IN, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LG, LI, LU, LV, LY, MA, MD, ME, MG, MK, MN, MU, MV, MW, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RU, RW, SA, SD, SE, SG, SI, SK, SL, SM, SN, SV, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
BM, AT, BE, BG, BR, CA, CH, CN, CO, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, GU, HK, IL, IN, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LG, LI, LU, LV, LY, MA, MD, ME, MG, MK, MN, MU, MV, MW, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RU, RW, SA, SD, SE, SG, SI, SK, SL, SM, SN, SV, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
EP 2005-1000503166A		20051005		
PRIORITY APPL. INT'L.			EP 2004-2393	A 20040206

OTHER SOURCE(S): MARPAT 146195446
 IT 918160-82-4 918160-88-0
 RI: AGS (Agricultural use); BICL (Biological study); UES (Use) (synergistic fungicide composition)
 RI 918160-82-4 CAPLUS
 RI 16-Pyrazole-4-carboxamide, N-(2'-chloro-[1,1'-biphenyl]-2-yl)-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-1,2,4-triazole-3,5-dipyrimidine (CA INDEX NAME)
 CH 1
 CHN 918160-67-5
 CHF C18 H15 Cl F3 N3 O

L11 ANSWER 31 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

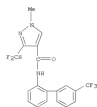


CH 2
 CHN 214706-53-3
 CHF C17 H15 Cl F3 N3



RI 918160-88-0 CAPLUS
 RI 16-Pyrazole-4-carboxamide, 3-(difluoromethyl)-1-methyl-N-(2'-trifluoromethyl-[1,1'-biphenyl]-2-yl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-1,2,4-triazole-3,5-dipyrimidine (CA INDEX NAME)
 CH 1
 CHN 915039-83-7
 CHF C19 H14 F5 N3 O

L11 ANSWER 31 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

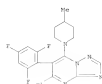


CH 2
 CHN 214706-53-3
 CHF C17 H15 Cl F3 N3

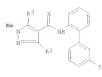


IT 214706-53-3D, mixt. with pyrazolocarboxylic acid biphenyl amides
 RI: AGS (Agricultural use); BICL (Biological study); UES (Use) (synergistic fungicide compo.)
 RI 214706-53-3 CAPLUS
 RI 16-Pyrazole-4-carboxamide, N-(2'-chloro-[1,1'-biphenyl]-2-yl)-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-1,2,4-triazole-3,5-dipyrimidine (CA INDEX NAME)

L11 ANSWER 32 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



GI



I

AB The invention relates to synergistic fungicide mixts. containing 3-mono-substituted pyrazole-carboxylic acid biphenyl amides I (R = O or H; R1 = cyano, nitro, halo, Cl-C4 alkyl, Cl-C8 haloalkyl, methoxy, difluoromethyl, trifluoromethyl, methylthio, difluoromethylthio or trifluoromethylthio; R2 = halo, Cl-C4 alkyl or Cl-C8 haloalkyl; R3 = H or halo) and any of a very large number of known fungicides, such as azoles, strobilurins, oxazole acid amides, heterocyclic complex, carbamates, etc. The preparation of I is given.

L11 ANSWER 32 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN
ACCESSION NUMBER: 2007:31500 CAPLUS
DOCUMENT NUMBER: 146113673
TITLE: Fungicide mixtures based on 3,5-disubstituted pyrazole-carboxylic acid biphenylamides
INVENTOR(S): Dietl, Gudrun; Gensch, Rüdiger; Pothmann, Ralfried; Sterl, Reinhard; Werner, Frank; Scherer, Maria
PATENT ASSIGNEE(S): BASF ANTIKONGAMIENTE, Germany
SOURCE: PCT Int. Appl.: 8pp.
DOCUMENT TYPE: CHEM: PEXAG
LANGUAGE: Patent
COUNTRY: German
PATENT INFORMATION: 1

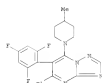
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007023544	A1	20070111	WO 2004-047644	20040119
W1	AB, AC, AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NN, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UV, UW, UX, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VV, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YY, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ			

PRIORITY APPL. INT. 1 DE 2005-102001031189A 200510701

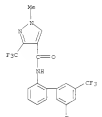
EP 2004-101407 A 20040208

OTHER SOURCE(S): MARPAT 146113673
IT 214706-53-3 91808-31-4
RI: ACP (Agricultural use); RSP (Biological study, unclassified); RSL (Biological study) USES (Uses)
[Fungicide mixts. based on 3,5-disubstituted pyrazole-carboxylic acid biphenylamides]
RI 214706-53-3 CAPLUS
CN [1,2,4,5-tetrazine[1,3,5-ajpyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-] (CA INDEX NAME)

L11 ANSWER 32 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



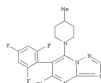
AB 21888-31-4 CAPLUS
CN 18-Pyrazole-4-carboxamide, N-[3'-fluoro-5'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazole [1,3,5-ajpyrimidine (CA INDEX NAME)
CN 1
CNS 21888-24-5
CNS C19 K12 P7 N0



CN 2

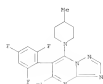
CNS 214706-53-3
CNS C17 K15 C1 P3 N5

L11 ANSWER 32 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

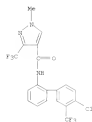


AB The invention relates to fungicide mixts. containing as active components at least one type of 3,5-disubstituted pyrazole-carboxylic acid biphenylamide and at least active fungicide chosen from the group azoles, strobilurins, oxazole acid amides, heterocyclic complex, carbamates and other fungicides in synergistically active quantity. Also provided is a method for combating parasitic fungi by means of the mixts. described above and the use of the compound(s) for protecting seeds.
REFERENCE COUNT: 9
THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS REFERENCE. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 34 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



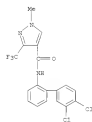
CM 2
 CHN 189575-65-3
 CMF C19 H12 C1 F6 N3 O



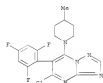
ZN 918155-09-6 CAPLUS
 CH 18-Pyrazole-4-carboxamide, N-[4'-cyano-3'-methoxy[1,1'-biphenyl]-2-yl]-3-(difluoromethyl)-1-methyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1
 CHN 918154-99-1
 CMF C20 H16 F2 N4 O2

L11 ANSWER 34 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



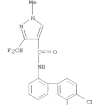
CM 2
 CHN 214706-53-3
 CMF C17 H15 C1 F3 N3



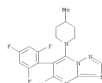
ZN 918155-26-7 CAPLUS
 CH 18-Pyrazole-4-carboxamide, N-[3',4'-difluoro[1,1'-biphenyl]-2-yl]-3-(difluoromethyl)-1-methyl-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1
 CHN 872321-93-2
 CMF C18 H13 F4 N3 O

L11 ANSWER 34 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



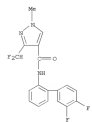
CM 2
 CHN 214706-53-3
 CMF C17 H15 C1 F3 N3



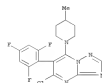
ZN 918155-24-5 CAPLUS
 CH 18-Pyrazole-4-carboxamide, N-[2',4'-difluoro[1,1'-biphenyl]-2-yl]-1-methyl-3-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (CA INDEX NAME)

CM 1
 CHN 872321-93-2
 CMF C18 H15 C2 F3 N3 O

L11 ANSWER 34 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

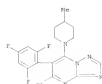


CM 2
 CHN 214706-53-3
 CMF C17 H15 C1 F3 N3

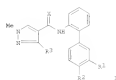


IT 214706-53-3D, mixt. with pyrazole-carboxylic acid biphenylamide deriva.
 NLS ACS (Agric. use); BMD (Ecological study); HSES (Uses) (synergistic fungicidal compo.)
 ZN 214706-52-3 CAPLUS
 CH [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

L11 ANSWER 34 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



GI



AB The invention relates to synergistic fungicidal mixts. containing 7,4-disubstituted pyrazole carboxylic acid biphenylamide derive. I (X = O or S; R1, R2 = fluorine, chlorine, Me, cyano, nitro, methoxy or trifluoromethyl; R3 = difluoromethyl or trifluoromethyl) and known fungicides, such as azoles, strobilurins, oxabenzimidazoles, heterocyclic compds., carbamates, etc. The preparation of I is given.

REFERENCE CONT'D. 9 THESE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE EE

FORMAT

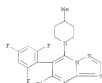
L11 ANSWER 35 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN

ACCESSION NUMBER: 2007:17003 CAPLUS
DOCUMENT NUMBER: 146195039
TITLE: Preparation of 2,4-disubstituted pyrazolecarboxylic acid biphenylamides as components in synergistic fungicidal mixtures
INVENTOR(S): Dietz, Jochem; Grewer, Markus; Mathmann, Siegfried; Striel, Reinhardt; Werner, Frank; Scherer, Maria
PATENT ASSIGNOR(S): BASF Aktiengesellschaft, Germany
SOURCE: ECT Int. Appl., #1pp.
CORREL: P14622
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACQ. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
NO 200700044	A1	20070104	NO 20061007630	20060219
WI AU, AR, AT, BR, CA, CH, CN, CO, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, MA, MX, MY, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, WO, ZA	AB, AC, AD, AE, AF, AG, AI, AL, AM, AN, AO, AR, AS, AT, AU, AZ, BA, BB, BG, BH, BR, BY, BE, CA, CH, CN, CO, CR, CU, CY, CZ, DE, DG, DM, DO, DZ, EC, EE, EG, ES, FI, FR, GB, GR, GU, HK, HN, HR, HU, ID, IG, IL, IN, IS, IT, JP, KE, KG, KH, KR, KZ, LA, LB, LC, LI, LU, LV, LY, MA, MG, MK, MN, MU, MW, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RO, RS, RU, SD, SE, SI, SK, SL, SM, SN, SR, ST, SV, TH, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VG, VN, ZA, ZM, ZW	BM, AT, BE, BG, BR, CA, CH, CN, CO, DE, DK, EE, ES, FI, FR, GB, GR, HU, IL, IN, IT, JP, KR, LA, LB, LC, LI, LU, LV, LY, MA, MG, MK, MN, MU, MW, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RO, RS, RU, SD, SE, SI, SK, SL, SM, SN, SR, ST, SV, TH, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VG, VN, ZA, ZM, ZW	EP 20061007630	A 20060219

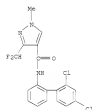
PRIORITY APPL. INFO.: EP 2006-101112 A 20060219
OTHER SOURCE(S): MARPAT 146195039
IT 214706-53-9, mixts. with pyrazolecarboxylic acid biphenylamide derive.
RU ACS (Agricultural use); BUL (Biological study); UES (Uses) (synergistic fungicidal compds.)
RU 214706-53-9 CAPLUS (synergistic fungicidal compds.)
CN [1,2,4]triazole[1,3-b]pyridine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

L11 ANSWER 35 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



IT 917112-16-4
RU ACS (Agricultural use); BUL (Biological study); UES (Uses) (synergistic fungicidal mixture)
RU 917112-16-4 CAPLUS
CN 16-Pyrazole-4-carboxamide, N-(2',4'-dichloro[1,1'-biphenyl]-2-yl)-3-(difluoromethyl)-1-methyl-, mixt. with 5-chloro-7-(4-methyl-3-pyridinyl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazole[1,3-b]pyridine (CA INDEX NAME)

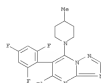
CN 1
CIN 872123-95-4
COP C18 R13 C12 F2 N2 O



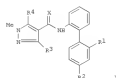
CN 2

CIN 214706-53-9
COP C17 R15 C1 F9 N5

L11 ANSWER 35 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



GI



AB The invention relates to synergistic fungicide mixts. of (a) 2,4-disubstituted pyrazole carboxylic acid biphenylamide derive. I (X = oxygen or sulfur; R1, R2 = cyano, nitro, halogen, alkyl, haloalkyl, methoxy, difluoromethyl or trifluoromethyl; R3 = halo, alkyl or haloalkyl; R4 = hydrogen or halo) and (b) any of a large number of known fungicides, such as azoles, strobilurins, oxabenzimidazoles, heterocyclic compds., carbamates, etc. The preparation of I is given.

REFERENCE CONT'D. 9 THESE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE EE

FORMAT

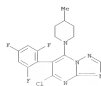
111 ANNUER 36 OF 199 CAPSUS COPYRIGHT 2008 ACS ON STN
 ALLEGATION NUMBER: 20061356873 CAPSUS
 DOCUMENT NUMBER: 14678544
 TITLE: Phosphorus fungicide composition comprising a
 phosphorus acid derivative, a mandelamide type
 compound and a further fungicide
 Inventor: Jean-Marie Letort, Marie-Pascale
 Bayer Cropscience SA, Fr.
 SOC/CL: PCT Int. Appl., 39pp.
 CURRENT: CODE: PEX000
 TYPE: Patent
 LANGUAGE: English
 FAMILY AC NUM COUNT: 1
 PATENT INFORMATION:

[illegible]

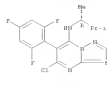
INDEX SOURCE(S): MARPAT 146176544
 IT 214706-33-3D, niata. with phosphorus acid derivative and
 mandipropamide 424924-19-00, niata. with phosphorus acid derivative and
 mandipropamide 424924-19-00, niata. with phosphorus acid
 derivative and mandipropamide
 NI: AGS (Agricultural use); BIOL (Biological study); USES (Uses)
 (synergistic fungicidal compns.)
 NI 214706-33-3 CAPULES
 CN [2,2,4-triazolo[5,4-b]pyrimidin-5,4-chloro-7-[4-methyl-1-piperidinyl]-6-
 methylpropionamide]; ICA INDEX NAME

111 ANSWER 16 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
and a further fungicide. In addn., such combinations have a broad
spectrum of activity.
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

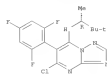
L11 ANSWER 36 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



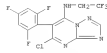
IN 424824-17-9 CAPLOS
CH [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1*R*)-1-dimethylpropyl]-6-[(2,4,6-trifluorophenyl)- (CA INDEX NAME)
 Absolute stereochemistry.



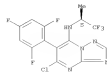
RN 424824-18-0 CAPLOS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)
 Absolute stereochemistry.



28 Synergistic fungicide compns. comprise a phosphorous acid derivative (phosphonate or phosphite derivative), a mandelamide type like mandipropamid

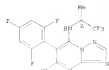
[illegible]

IN 249648-16-6 CAPLUS
 CN [1,2,4]Triazolo[2,5-a]pyrimidin-7-amino,
 5-chloro-N-[(1S)-2,2,2-trifluoro-
 1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)
 Absolute stereochemistry.



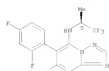
111 ANWEX 37 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)
 EN 385045-92-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-N-[(1S)-2,2,2-trifluoro-1-
 methyl-ethyl]-6-[2,4,6-trifluorophenyl]- (CA INDEX NAME)

Absolute stereochemistry.



EN 849550-93-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-6-[2,4,6-difluorophenyl]-N-
 [(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

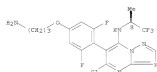
Absolute stereochemistry.



EN 849550-92-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-N-[(1S)-2,2,2-trifluoro-1-
 methylethyl]-6-[2,4,6-trifluorophenyl]- (CA INDEX NAME)

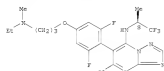
Absolute stereochemistry.

111 ANWEX 37 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



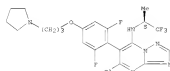
EN 849550-11-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-
 methylphenylamino]propyl]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-
 methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



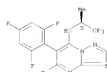
EN 849550-12-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-
 piperidinylpropyl]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA
 INDEX NAME)

Absolute stereochemistry.



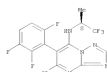
EN 849550-13-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-6-[2,6-difluoro-4-[3-[4-(4-
 dimethylaminobutoxy)]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-
 methylethyl]- (CA INDEX NAME)

111 ANWEX 37 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



EN 849550-78-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-N-[(1S)-2,2,2-trifluoro-1-
 methylethyl]-6-[2,4,6-trifluorophenyl]- (CA INDEX NAME)

Absolute stereochemistry.



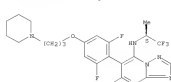
IT 849550-08-3P 849550-11-4P 849550-12-5P
 849550-13-6P 849550-13-8P 849550-14-3P
 849550-18-1P 849550-19-2P 849550-20-5P
 849550-21-6P 849550-22-9P 849550-23-8P
 849550-24-9P 849550-25-0P 849550-26-1P
 849550-28-7P 849550-29-4P 849550-30-7P
 849550-31-8P 849550-32-9P 849550-34-3P
 92592-82-5P 92592-84-7P 92592-87-0P
 92592-89-2P 92592-94-3P 92592-98-4P
 92592-01-1P 92592-09-3P

NAI IAC (Pharmacological activity); STM (Synthetic preparation); B2GL
 (Biological study); PREP (Preparation)
 (Synthesis and use of [1,2,4]triazolo[1,5-a]pyrimidines as anticancer
 agents with a unique mechanism of tubulin inhibition)

EN 849550-08-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-[3-aminopropyl]-2,6-
 difluorophenyl]-5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA
 INDEX NAME)

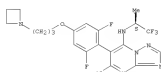
Absolute stereochemistry.

111 ANWEX 37 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



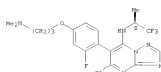
EN 849550-15-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[4-[3-(4-methylpiperidin-1-
 yl)propyl]-2,6-difluorophenyl]-5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA
 INDEX NAME)

Absolute stereochemistry.



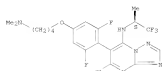
EN 849550-16-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-
 dimethylaminobutoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-
 methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



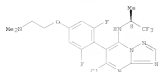
EN 849550-18-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[4-
 (dimethylamino)butoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-
 methylethyl]- (CA INDEX NAME)

111 ANSWER 37 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
Absolute stereochemistry.



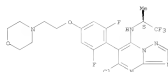
849150-19-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[(dimethylamino)ethoxy]-5,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



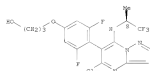
849150-20-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[2-[4-(morpholinyl)ethoxy]phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



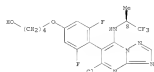
849150-21-6 CAPLUS

111 ANSWER 37 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



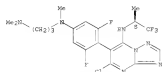
849150-24-9 CAPLUS
CN 5-Bromo-6-[4-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methylethylamino]-2,4-triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]- (CA INDEX NAME)

Absolute stereochemistry.



849150-25-0 CAPLUS
CN 1,7-Propandiamine, N-[4-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methylethylamino]-2,4-triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N1,N3,N3-trimethyl- (CA INDEX NAME)

Absolute stereochemistry.



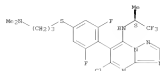
849150-26-1 CAPLUS
CN 1,7-Propandiamine, N-[4-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methylethylamino]-2,4-triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N1,N3,N3-trimethyl- (CA INDEX NAME)

Absolute stereochemistry.

111 ANSWER 37 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

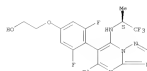
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[(3-(dimethylamino)propyl)thio]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



849150-22-7 CAPLUS
CN Ethanol, 2-[4-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methylethylamino]-1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]- (CA INDEX NAME)

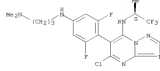
Absolute stereochemistry.



849150-23-8 CAPLUS
CN 1-Propanol, 3-[4-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methylethylamino]-1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]- (CA INDEX NAME)

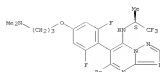
Absolute stereochemistry.

111 ANSWER 37 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



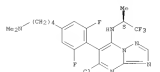
849150-20-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-bromo-6-[4-[(3-(dimethylamino)propyl)thio]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



849150-22-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[(3-(dimethylamino)propyl)thio]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

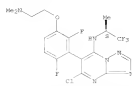
Absolute stereochemistry.



849150-30-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

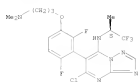
L11 ANSWER 37 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



RN 849550-31-8 CAPLUS

CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-[(4-{(dimethylamino)propoxy]-2,6-difluorophenyl}-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)]

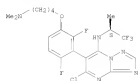
Absolute stereochemistry.



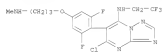
RN 849550-32-3 CAPLUS

CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-[(4-{(dimethylamino)propoxy]-2,6-difluorophenyl}-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)]

Absolute stereochemistry.



L11 ANSWER 37 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

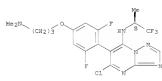


● 1/3 HCl

RN 925902-81-0 CAPLUS

CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-{3-[(dimethylamino)propoxy]-2,6-difluorophenyl}-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, hydrochloride (1x2) (CA INDEX NAME)]

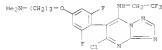
Absolute stereochemistry.



● 2 HCl

RN 925902-89-2 CAPLUS

CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-{3-[(dimethylamino)propoxy]-2,6-difluorophenyl}-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, hydrochloride (1x2) (CA INDEX NAME)]



● 2 HCl

RN 925902-94-8 CAPLUS

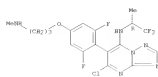
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-[(4-{(dimethylamino)propoxy]-2,6-difluorophenyl}-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)]

L11 ANSWER 37 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

RN 849550-30-5 CAPLUS

CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-{3-[(dimethylamino)propoxy]phenyl}-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)]

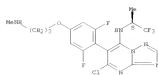
Absolute stereochemistry.



RN 925902-82-5 CAPLUS

CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-{3-[(dimethylamino)propoxy]phenyl}-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, hydrochloride (1x2) (CA INDEX NAME)]

Absolute stereochemistry.



● 2 HCl

RN 925902-84-7 CAPLUS

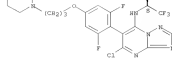
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-{3-[(dimethylamino)propoxy]phenyl}-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, hydrochloride (1x2) (CA INDEX NAME)]

L11 ANSWER 37 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

RN 925902-85-7 CAPLUS

CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-{3-[(dimethylamino)propoxy]phenyl}-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, hydrochloride (1x2) (CA INDEX NAME)]

Absolute stereochemistry.

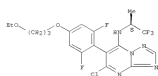


● 1 HCl

RN 925902-87-0 CAPLUS

CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-{3-[(dimethylamino)propoxy]phenyl}-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, hydrochloride (1x2) (CA INDEX NAME)]

Absolute stereochemistry.

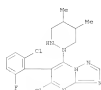


RN 925902-92-4 CAPLUS

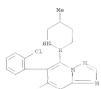
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-{3-[(dimethylamino)propoxy]phenyl}-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, hydrochloride (1x2) (CA INDEX NAME)]

Absolute stereochemistry.

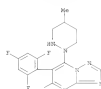
L11 ANSWER 39 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



39 916464-27-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-yl-4-chloro-6-(2-chlorophenyl)-7-
[tetrahydropyridin-4-methyl-1(2H)-pyridinyl]- (CA INDEX NAME)



39 916464-28-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-yl-4-chloro-6-(2-chlorophenyl)-7-
[tetrahydropyridin-4-methyl-1(2H)-pyridinyl]- (CA INDEX NAME)



GI

L11 ANSWER 40 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

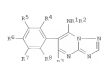
ACCESSION NUMBER:
DOCUMENT NUMBER:
TITLE:
INVENTOR(S):
PATENT ASSIGNOR(S):
SOURCE:
DOCUMENT TYPE:
LANGUAGE:
FAMILY ACC. NUM. COUNT: 1
PATENT SUBMISSION:

PATENT NO.	WIND	DATE	APPLICATION NO.	DATE
NO 2004131230	A2	20041214	NO 2004-85094	20050527
W	AG, AG, AL, AN, AT, AU, BE, BR, BG, BR, BY, BY, CA, CH, CN, CO, CR, CY, DE, DK, DM, ES, FI, FR, GB, GR, HU, IE, IL, IN, JP, KR, LC, LG, LU, LV, MD, ME, MG, MK, MN, MU, MY, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SE, SI, SK, SL, ST, SV, TH, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW			
IN	AG, BE, BG, BR, CA, CH, CY, DE, DK, ES, FI, FR, GB, GR, HU, IE, IL, IN, JP, KR, LC, LG, LU, LV, MD, ME, MG, MK, MN, MU, MY, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SE, SI, SK, SL, ST, SV, TH, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW			
DE 10200526482	AL	20051214	DE 2005-102005016482	20050609
DE 10200526483	AL	20051214	DE 2005-102005016483	20050609
PRIORITY APPL. (JPRS.)			DE 2005-102005016484	20050609
			DE 2005-102005016485	20050609

IT 187233-48-3D, mixts. with herbicides 214706-53-3D, mixts. with herbicides 249448-16-5D, mixts. with herbicides 44482-11-3D, mixts. with herbicides
SL AGRI (Agricultural use); HCN (Biological study); CSES (Data)

39 187233-48-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-yl-4-chloro-6-(2-chloro-6-fluorophenyl)-7-
[4-methyl-1-piperidinyl]- (CA INDEX NAME)

L11 ANSWER 39 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

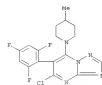


AB The triazolo-pyrimidine derivative 3 [R] = (haloalkyl) or alkyl; R2 = H or alkyl; R3 = allyl; R4 = (haloalkyl), alkyl, CH3 or C1; R5 = H, F, Cl, Me or CF3) are fungicides for controlling rust diseases in legumes

L11 ANSWER 40 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

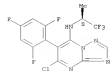


39 214706-53-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-yl-4-chloro-6-(2-methyl-1-piperidinyl)-6-
[2,4,6-trifluorophenyl]- (CA INDEX NAME)



39 249448-16-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-yl-4-chloro-6-[(1S)-2,4,6-trifluoro-1-methyl-1-piperidinyl]-6-
[2,4,6-trifluorophenyl]- (CA INDEX NAME)

Absolute stereochemistry.



39 414824-17-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-yl-4-chloro-6-[(1S)-1,2-dimethylpropyl]-6-
[2,4,6-trifluorophenyl]- (CA INDEX NAME)

Absolute stereochemistry.

111 ANSWER 42 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



GI

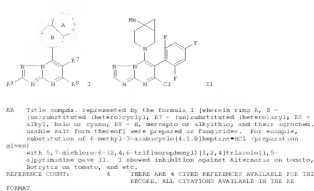
111 ANSWER 43 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)
 ACCESSION NUMBER: 20061000337
 DOCUMENT NUMBER: 145377364
 TITLE: Preparation of triazopyrimidine derivatives as agrochemical fungicides
 INVENTOR(S): Lemberth, Clemens; Wendeborn, Sebastian; Nebel, Rudi; Crowley, Patrick Self
 PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.; Syngenta Limited
 SOURCE: PCT Int. Appl., 41pp.
 COUNTRY: FRANKFURT
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY AC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006100037	A1	20060928	WO 2006-EP2590	20060331
US A1, AU, AL, AM, AR, AT, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CO, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GR, GS, GU, HK, HN, HU, IL, IN, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LB, LG, LI, LU, LV, LY, MA, MC, MD, ME, MG, MK, MN, MU, MV, MW, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SM, SN, ST, SV, TH, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZW, ZM				
BR A1, BS, BU, CH, CY, CZ, DE, DK, EE, FI, FJ, GB, GR, HU, IL, IN, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LB, LG, LI, LU, LV, LY, MA, MC, MD, ME, MG, MK, MN, MU, MV, MW, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SM, SN, ST, SV, TH, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZW, ZM				
EP 2006-6387	A	20060323		

OTHER SOURCE(S): NUBART 145:377364
 IT 910789-03-3P
 3P: AGS (Agricultural use); BSW (Biological study, unclassified); PAC (Pharmacological activity); ACT (Acoustic); SHW (Synthetic preparation); TSD (Therapeutic use); BTG (Biological study); PEP (Preparation); USES (Uses) (Reactant or reagent); USES (Uses) (Preparation of triazopyrimidine deriva. as agrochem. fungicides)
 CN 910789-03-1 CAPLUS
 CN 8-Azabicyclo[3.2.1]octane-3-ol, 8-[5-chloro-6-[2,4,6-trifluorophenyl]-1,2,4,5-tetraazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



111 ANSWER 42 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



111 ANSWER 43 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)
 910789-07-EP 910789-08-EP 910789-09-EP
 RU: AGS (Agricultural use); BSW (Biological study, unclassified); PAC (Pharmacological activity); SHW (Synthetic preparation); TSD (Therapeutic use); BTG (Biological study); PEP (Preparation); USES (Uses) (Prep. of triazopyrimidine deriva. as agrochem. fungicides)
 CN 910789-04-7 CAPLUS
 CN 2-Azabicyclo[2.2.1]heptane, 2-[5-chloro-6-[2,4,6-trifluorophenyl]-1,2,4,5-tetraazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)
 NAME:

CN 910789-05-8 CAPLUS
 CN 2-Azabicyclo[2.2.1]heptane, 2-[5-chloro-6-[2,4,6-trifluorophenyl]-1,2,4,5-tetraazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)
 NAME:

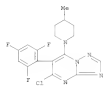
CN 910789-06-9 CAPLUS
 CN 8-Azabicyclo[3.2.1]octane, 8-[5-chloro-6-[2,4,6-trifluorophenyl]-1,2,4,5-tetraazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)
 NAME:

IT 910789-04-TP 910789-05-EP 910789-06-9P

L11 ANSWER 47 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)
 ACCESSION NUMBER: 2004:633411 CAPLUS
 DOCUMENT NUMBER: 145178143
 TITLE: Fungicidal mixtures containing triazoloquinoline derivative and diethofenath
 INVENTOR(S): Toren, J. Blasco, Jordi; Scherer, Maria; Rieck, Reinhard; Strathmann, Siegfried; Nudenberg, Matthias
 PATENT ASSIGNER(S): BASF A.-G., Germany
 SOURCE: Ger. Offen., 7 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: ENGLISH
 FAMILY ACC. IPRN. COUNT: 1
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 101204040404	A1	20040706	DE 1004-101204040404	20041214
FIGURE APPR. INFO.			DE 1004-101204040404	20041214

IT 893426-22-7
 RI AGZ (Agricultural use); BIO (Biological study, unclassified); BIO (Biological study); USE (Use)
 (agronomic fungicide for controlling plant pathogen)
 RI 893426-22-7 CAPLUS
 CH Carbanic acid, (3,4-dimethoxyphenyl)-, 1-methylethyl ester, mixt. with
 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-1,2,4-triazole
 [1,5-alpyrimidine (PC1) (CA INDEX NAME)
 CH 1
 CHN 21406-53-3
 CHN C17 H23 Cl F3 N5



CH 2
 CHN 87139-20-9

L11 ANSWER 48 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)
 ACCESSION NUMBER: 2004:633411 CAPLUS
 DOCUMENT NUMBER: 145178143
 TITLE: Preparation and fungicidal activity of triazoloquinoline derivatives
 INVENTOR(S): Mebel, Kurt; Wendsborn, Sebastian; Volker, Lamberth; Clemens, Crowley; Patrick, Selby; Godebaum, Frederik
 PATENT ASSIGNER(S): Syngenta Participations AG, Switz.; Syngenta Limited
 SOURCE: PCT Int. Appl., 34 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. IPRN. COUNT: 1
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 200404873	A1	20040829	WO 2005-091709	20051220

W: AE, AG, AL, AM, AT, AU, BE, BR, BG, BY, CA, CH, CN, CZ, DE, DK, EA, EP, ES, FI, FR, GB, GR, HU, IE, IL, IN, JP, KR, MA, ME, MK, MN, MU, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, SM, ST, SV, TH, TR, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW
 AM: AF, AR, BG, CH, CY, CZ, DE, DV, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, JP, LV, MC, MD, ME, MK, MN, MU, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, SM, ST, SV, TH, TR, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW
 EP 184037
 A: AT, BE, BG, CH, CY, CZ, DE, DV, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, JP, LV, MC, MD, ME, MK, MN, MU, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, SM, ST, SV, TH, TR, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW
 FIGURE APPR. INFO.

OTHER SOURCE(S): CASREACT 145103936; MARPAT 145103936
 IT 894032-64-EP 894032-67-TP
 RI AGZ (Agricultural use); BIO (Biological study, unclassified); BIO (Synthetic preparation); BIO (Biological study); PREP (Preparation)
 USES
 (Use)
 (preparation and agricultural fungicidal activity of spiro alky
 substituted triazoloquinoline derivative)
 RI 894032-64-4 CAPLUS
 CH [1,2,4-triazole-1,5-alpyrimidin-7-amine,
 5-chloro-6-[(1-methyl-1-allyl)amino]-
 1-yl)methyl]-6-(2,4,6-trifluorophenyl)- (PC1) (CA INDEX NAME)

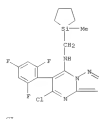
L11 ANSWER 47 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)
 CHN C14 H21 N O4



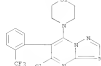
AS Fungicides mixts. contain two active components - 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-1,2,4-triazole [1,5-alpyrimidine and diethofenath - is experimentally effective anti. The mixts., with a weight ratio from 100:1 to 1:100, are used to control phytopathogenic fungi (e.g., Alternaria solani on tomato).

L11 ANSWER 48 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

894809-67-7 CAPLUS
 CH [1,2,4-triazole-1,5-alpyrimidin-7-amine, 5-chloro-6-[(1-methyl-1-allyl)amino]-1-yl)methyl]-6-(2,4,6-trifluorophenyl)- (PC1) (CA INDEX NAME)



111 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



320 894425-14-Q CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 7-(4,6-dimethyl-5-aza-4-silacyclohex-1-yl)-5-fluoro-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



320 894425-16-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[2-methylphenyl]- (CA INDEX NAME)



320 894425-19-4 CAPLUS

113 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
CN [1,2,4]Triazole[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-[2-methylphenyl]- (CA INDEX NAME)

320 894425-20-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,3-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



320 894425-22-Q CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2,3-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

112 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



320 894425-14-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,4-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



320 894425-26-Q CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2,4-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



320 894425-28-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,3-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

113 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



320 894425-30-Q CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2,4-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



320 894425-32-Q CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,4-difluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

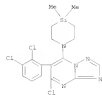


320 894425-34-Q CAPLUS

111 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
 CN [1,2,4]Triazole[1,5-a]pyrimidine,
 6-[2,4-dichlorophenyl]-7-(4,4-dimethyl-1-
 aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



BN 894425-38-6 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,3-dichlorophenyl)-7-(4,4-
 dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



BN 894425-38-8 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine,
 6-(2,3-dichlorophenyl)-7-(4,4-dimethyl-1-
 aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



111 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

BN 894425-44-6 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,3-dichlorophenyl)-7-(4,4-
 dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



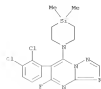
BN 894425-44-8 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine,
 6-(2,3-dichlorophenyl)-7-(4,4-dimethyl-1-
 aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



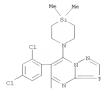
BN 894425-49-5 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(4,4-
 dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



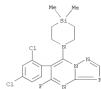
111 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



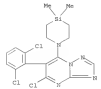
BN 894425-49-7 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichlorophenyl)-7-(4,4-
 dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



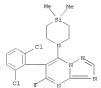
BN 894425-42-4 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine,
 6-(2,4-dichlorophenyl)-7-(4,4-dimethyl-1-
 aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



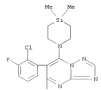
111 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



BN 894425-50-4 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine,
 6-(2,6-dichlorophenyl)-7-(4,4-dimethyl-1-
 aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



BN 894425-52-6 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3-fluorophenyl)-7-(4,4-
 dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



BN 894425-54-8 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2-chloro-3-fluorophenyl)-7-(4,4-
 dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

L11 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



30 894425-56-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



30 894425-59-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2-chloro-4-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



L11 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



30 894425-68-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2-chloro-4-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



30 894425-72-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-2-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



30 894425-74-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(3-chloro-2-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

L11 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

30 894425-80-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

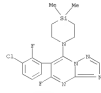


30 894425-82-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2-chloro-5-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

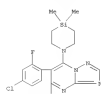


30 894425-84-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

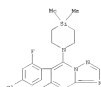
L11 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



30 894425-76-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-3-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



30 894425-78-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(4-chloro-3-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



30 894425-80-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(5-chloro-2-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

111 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

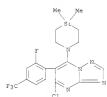


894425-92-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(5-chloro-2-fluorophenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

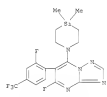


894425-84-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[2-fluoro-6-(trifluoromethyl)phenyl]- (CA INDEX NAME)

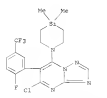
112 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



894425-92-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-[2-fluoro-6-(trifluoromethyl)phenyl]- (CA INDEX NAME)

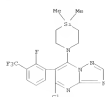


894425-92-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[2-fluoro-6-(trifluoromethyl)phenyl]- (CA INDEX NAME)

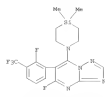


894425-94-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-chloro-6-[2-fluoro-6-(trifluoromethyl)phenyl]- (CA INDEX NAME)

113 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

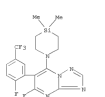


894425-86-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-[2-fluoro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

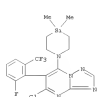


894425-88-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

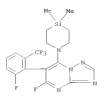
114 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



894425-96-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[2-fluoro-6-(trifluoromethyl)phenyl]- (CA INDEX NAME)

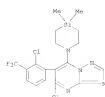


894425-98-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-[2-fluoro-6-(trifluoromethyl)phenyl]- (CA INDEX NAME)

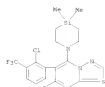


894425-00-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

111 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



89
CN 894426-02-3 CAPLUS
[1,2,4]Triazole[1,5-a]pyrimidine,
6-[2-chloro-5-(trifluoromethyl)phenyl]-7-
(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



89
CN 894426-04-3 CAPLUS
[1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-6-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

112 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



89
CN 894426-10-3 CAPLUS
[1,2,4]Triazole[1,5-a]pyrimidine,
6-[2-chloro-5-(trifluoromethyl)phenyl]-7-
(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

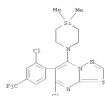


89
CN 894426-12-1 CAPLUS
[1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-6-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

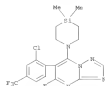


89
CN 894426-14-3 CAPLUS
[1,2,4]Triazole[1,5-a]pyrimidine,
4-[2-chloro-6-(trifluoromethyl)phenyl]-7-

113 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



89
CN 894426-06-3 CAPLUS
[1,2,4]Triazole[1,5-a]pyrimidine,
6-[2-chloro-4-(trifluoromethyl)phenyl]-7-
(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



89
CN 894426-08-5 CAPLUS
[1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

113 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



89
CN 894426-16-5 CAPLUS
[1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[4-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

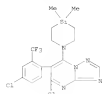


89
CN 894426-18-7 CAPLUS
[1,2,4]Triazole[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-[4-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

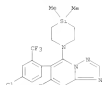


89
CN 894426-20-1 CAPLUS

111 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-[4-chloro-2-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



321 894426-22-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[2-fluoro-5-methylphenyl]- (CA INDEX NAME)

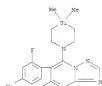


321 894426-24-5 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[2-fluoro-5-methylphenyl]- (CA INDEX NAME)

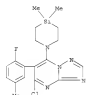


111 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

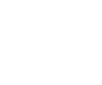
321 894426-30-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-[2-fluoro-6-methylphenyl]- (CA INDEX NAME)



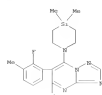
321 894426-32-5 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[2-fluoro-5-methylphenyl]- (CA INDEX NAME)



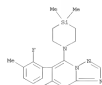
321 894426-34-7 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-[2-fluoro-5-methylphenyl]- (CA INDEX NAME)



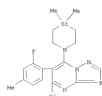
111 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



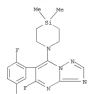
321 894426-26-7 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-[2-fluoro-3-methylphenyl]- (CA INDEX NAME)



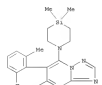
321 894426-28-9 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[2-fluoro-4-methylphenyl]- (CA INDEX NAME)



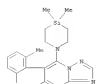
111 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



321 894426-26-9 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-[2-fluoro-6-methylphenyl]- (CA INDEX NAME)

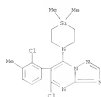


321 894426-28-1 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-[2-fluoro-6-methylphenyl]- (CA INDEX NAME)

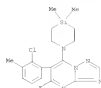


321 894426-40-5 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-3-methylphenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

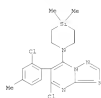
L11 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



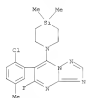
XX 894426-42-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2-chloro-5-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



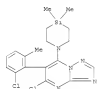
XX 894426-44-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



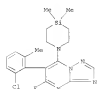
L11 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



XX 894426-50-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)



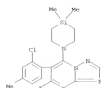
XX 894426-53-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2-chloro-6-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)



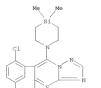
XX 894426-56-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

L11 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

XX 894426-66-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2-chloro-4-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

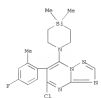


XX 894426-67-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

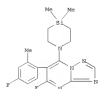


XX 894426-68-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2-chloro-5-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

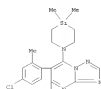
L11 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



XX 894426-59-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

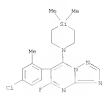


XX 894426-61-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(4-chloro-2-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

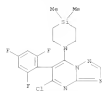


XX 894426-62-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(4-chloro-2-methylphenyl)-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

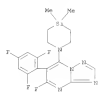
111 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



89
894426-43-2 CAPLUS
[1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

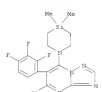


89
894426-44-5 CAPLUS
[1,2,4]Triazole[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

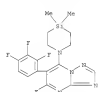


89
894426-72-3 CAPLUS
[1,2,4]Triazole[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

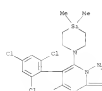
111 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



89
894426-72-4 CAPLUS
[1,2,4]Triazole[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)



89
894426-72-5 CAPLUS
[1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)



89
894426-73-6 CAPLUS
[1,2,4]Triazole[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

111 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

89
894426-49-8 CAPLUS
[1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)



89
894426-50-1 CAPLUS
[1,2,4]Triazole[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)



89
894426-73-2 CAPLUS
[1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

111 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



89
894426-76-7 CAPLUS
[1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

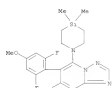


89
894426-77-8 CAPLUS
[1,2,4]Triazole[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

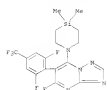


89
894426-79-0 CAPLUS
[1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

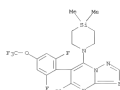
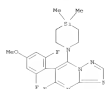
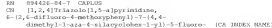
111 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



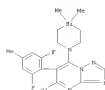
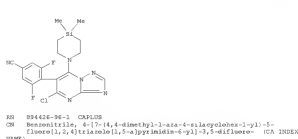
111 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



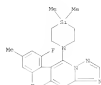
111 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



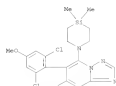
111 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



111 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

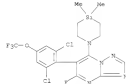


RI 894427-01-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-4-methoxyphenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

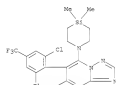


RI 894427-02-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2,6-dichloro-4-methoxyphenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

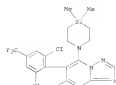
111 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RI 894427-04-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

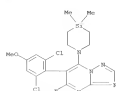


RI 894427-08-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

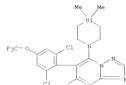


RI 894427-10-3 CAPLUS
CN Benzonitrile, 2,5-dichloro-6-[5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

111 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

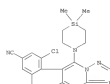


RI 894427-04-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

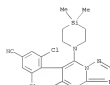


RI 894427-05-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro- (CA INDEX NAME)

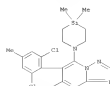
111 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RI 894427-12-4 CAPLUS
CN Benzonitrile, 2,5-dichloro-6-[7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)-5-fluoro][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

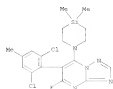


RI 894427-14-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-4-methylphenyl]-7-(4,4-dimethyl-1-aza-4-silacyclohex-1-yl)- (CA INDEX NAME)

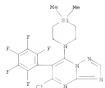


RI 894427-16-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-[2,6-dichloro-4-methylphenyl]-7-(4,4-

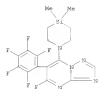
111 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)
dimethyl-1-aza-4-silacyclohexa-1-yl)-5-fluoro- (CA INDEX NAME)



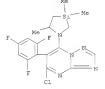
RI 894427-13-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4,4-dimethyl-1-aza-4-silacyclohexa-1-yl)-6-(pentafluorophenyl)- (SCI) (CA INDEX NAME)



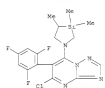
RI 894427-13-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 7-(4,4-dimethyl-1-aza-4-silacyclohexa-1-yl)-5-fluoro-6-(pentafluorophenyl)- (SCI) (CA INDEX NAME)



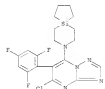
112 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



RI 894427-55-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,4,6-trifluorophenyl)-7-(3,4,4-trimethyl-1-aza-3-silacyclopent-1-yl)- (CA INDEX NAME)



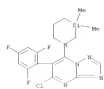
RI 894427-56-6 CAPLUS
CN 8-aza-5-silapipiro[4,5]decane, 8-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



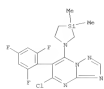
GI

113 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

RI 894427-48-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(1,1-dimethyl-1-aza-3-silacyclopent-1-yl)-6-(2,4,6-trifluorophenyl)- (SCI) (CA INDEX NAME)



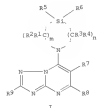
RI 894427-53-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(3,3-dimethyl-1-aza-3-silacyclopent-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RI 894427-54-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,4,6-trifluorophenyl)-7-(3,3,5-trimethyl-1-aza-3-silacyclopent-1-yl)- (CA INDEX NAME)



114 ANSWER 49 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



AB The present invention relates to novel triazolo[1,5-a]pyrimidine deriva., 1 (R1=R4 H, halo, Cl-6 alkyl, Cl-6 haloalkyl, Cl-6 alkylony, R, n = 2-4; R1R2, R3R4 = (un)substituted ring, etc.; R5, R6 = Cl-6 alkyl, Cl-6 haloalkyl, Cl-6 cycloalkyl, Cl-6 alkylony, Cl-6 alkylony, Cl-6 alkylony, (un)substituted ring, etc.; R7 = (un)substituted aryl, heteroaryl; R8 = Cl-6 alkyl, halo, cyano, etc.; R9 = H, mercapto, Cl-3 alkylthio), as active ingredients which have microbocidal activity, in particular fungicidal activity. Thus, preparation of 5-chloro-7-(4,4-dimethyl[1,4]azasilinan-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine was prepared in several steps starting from dimethylvangisilane. The agricultural fungicidal activity of the prepared compds. are given. 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS REFERENCE COUNT. RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

111 ANMERKUNG ZU 110
 ACCESSION NUMBER: CAPSUS COPYRIGHT 2008 ACS on STM
 ACCESSION NUMBER: 2006:151967 CAPSUS
 TITLE: 14:482751
 INVENTOR(S): Synthesized fungicidal neoinbaine compositions
 Koebele, Harald; Stierle, Reinhard; Gold, Randall Evans;
 Gorth, Felix Christian; Spohnhan, John-Stephan; Domb,;
 Peter; Senar, Martin; Hübner, Dieter; Rüdiger, Hans;
 Matthias; Reimann, Hans
 PATENT AGENT(S): BfA Aktiengesellschaft, Germany
 SCORE: PCF Tr. Appl., 63 pp.
 COKEY: P13002
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1

PATIENT NO.		KIND	DATE	APPLICATION NO.	DATE
MO 2005-00404			05-06-2001	MO 2005-EP1282	2005-03-14
W	AG, AT, AU, BA, BR, BY, CA, CH, CM, CR, CY, DE, DK, ES, FI, FR, GB, GR, HU, IL, IN, IS, IT, JP, KR, LB, LG, LI, LU, LV, MD, ME, MG, NA, NG, NI, NO, NZ, OM, PA, PL, PT, RO, SC, SE, SG, SI, SK, SV, TH, TR, TZ, UA, US, VC	AT, AU, BA, BR, BY, CA, CH, CM, CR, CY, DE, DK, ES, FI, FR, GB, GR, HU, IL, IN, IS, IT, JP, KR, LB, LG, LI, LU, LV, MD, ME, MG, NA, NG, NI, NO, NZ, OM, PA, PL, PT, RO, SC, SE, SG, SI, SK, SV, TH, TR, TZ, UA, US, VC			
EP 1831283			07-08-2002	EP 2005-003496	2005-03-14
A	AT, RE, BG, CH, CY, CZ, DE, DK, ES, FI, FR, GB, GR, HU, IL, IN, IS, IT, JP, KR, LB, LG, LI, LU, LV, MD, ME, MG, NA, NG, NI, NO, NZ, OM, PA, PL, PT, RO, SC, SE, SG, SI, SK, SV, TH, TR, TZ, UA, US, VC	AT, RE, BG, CH, CY, CZ, DE, DK, ES, FI, FR, GB, GR, HU, IL, IN, IS, IT, JP, KR, LB, LG, LI, LU, LV, MD, ME, MG, NA, NG, NI, NO, NZ, OM, PA, PL, PT, RO, SC, SE, SG, SI, SK, SV, TH, TR, TZ, UA, US, VC			

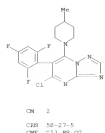
```

SOURCE (5):                MARPAT 144:492751
IT      807493-93-3
      EL: AGN (Agricultural use); BIOL (Biological study); USES (Uses)
      SY: systematic (Fundamental composition)
XN      807493-93-3  CASRN
CU      1,4-Bis[3-methyl-2-oxo-2-methyl-, max. with 5-chloro-7-[4-methyl-1-
      piperidinyl]-6-[2,4,6-trifluorophenyl]-[1,2,4]triazolo[1,5-a]pyridine
      (TC)  CCA INDEX NAME
      C      1
CZ      214706-53-3
      CH: 1, 2, 3, 4, 5, 6, 7, 8, 9

```

111 ANSWER 50 OF 199 CAPJUS COPYRIGHT 2008 ACS on STN (Continued)
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L11 ANSWER 50 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

[illegible]

1.11 ANSWER 51 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006/511031 CAPLOS
 DOCUMENT NUMBER: 1444:02750
 TITLE: Synergistic fungicidal ethabonam compositions
 INVENTOR(S): Tomeo I. Milano, Jordi; Scherrer, Maria; Stuelz,
 Reinhard; Strathmann, Siegfried; Niederwieser,
 Matthias; Erix, Rolf; Dieter; Gensch, Markus; Beck,
 Christine
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 38 pp.
 COBIB: FIKR2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNTRY: 1
 PATENT INFORMATION:

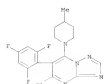
[illegible]

```

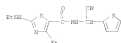
IT  887479-08-5
    RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
        (synergistic fungicidal composition)
EI  887479-08-5  CAPLOS
CM  5-Thiazolocarboxamide, N-(cyano-2-thienylmethyl)-4-ethyl-2-(ethylamino)-,
    with 5-cyano-7-(4-ethyl-3-pyridyl)-1H-1,4,6-
    triisoxaphenyl[1,2,4]triazole[1,3,5]pyridine (PCI)  (CA INDEX NAME)
CN  1
CHN  214704-53-3
CMF  C17 H15 C1 F3 N5

```

111 ANSWER 52 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



CM 2
CNS 34250-77-3
CRF C14 R16 R4 0 82



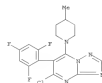
AS Synergistic fungicidal compns. comprise ethabean and dithiocarbamate such as maneb, nannozin, metan or metilan, sulfonic acid deriva. such as captan or folpet, strobilurin deriva. such as trisalan-Me or pyraclostrobin, citranic acid amides and analogs such as dimethomorph or flusporic, or dithianon, fenoxadone, cyproconazole, flusilan, zoxamide, mefenoxam or chlorothalonil.
N-(2-{4-[3-(4-chlorophenyl)-prop-2-enyl]-5-methyl-1H-pyrazol-4-yl}-2-methoxyphenyl)-5-chloro-7-(4-methyl-piperidin-1-yl)-6-(2,4,6-trifluorophenyl)-1,2,4-triazole-1,5-dipyrimidine.
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE AS

FORMAT

111 ANSWER 52 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN
ACCESSION NUMBER: 2004-143288 CAPLUS
DOCUMENT NUMBER: 144134542
TITLE: Synergistic fungicidal compositions comprising a pyridine derivative
INVENTOR(S): Walter, Harold Cora; Camilla; Ehrenfreund, Josef; Lamberty, Clemens; Tobler, Hans
PATENT ASSIGNER(S): Syngenta Participations A.-G.; Swiss
SOURCE: PCT Int. Appl., 112 pp.
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

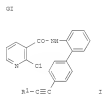
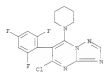
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006037633	A1	20060413	WO 2005-EP10756	20051006
WI	AE, AG, AL, AM, AT, AU, BA, BB, BG, BR, BY, BE, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, EC, EE, EG, ES, FI, FR, GB, GR, GM, GU, HK, HU, IL, IN, JP, KE, KR, KZ, LB, LG, LU, LV, LY, MA, MD, ME, MG, MK, MN, MU, MW, MY, NZ, OM, PA, PE, PG, PH, PL, PT, RU, SA, SD, SE, SG, SI, SK, SL, SM, SV, SZ, TH, TN, TT, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW			
WM	AT, BE, BG, BR, BY, CA, CH, DE, EE, ES, FI, FR, GB, GR, HU, IL, IN, JP, KE, KR, KZ, LB, LG, LU, LV, LY, MA, MD, ME, MG, MK, MN, MU, MW, MY, NZ, OM, PA, PE, PG, PH, PL, PT, RU, SA, SD, SE, SG, SI, SK, SL, SM, SV, SZ, TH, TN, TT, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW			
PRIORITY APPL. INFO.			GB 2004-22399	A 20041008

OTHER SOURCE(S): MPEPAT 144134542
IT 214706-53-2D, nista, with pyridine deriva. 87571-11-2D, deriva. nista, with pyridine deriva.
ELI AGR (Agricultural use); BDIOL (Biological study); OSES (Uses) (synergistic fungicidal compns.)
WI 214706-53-3 CAPLUS
CM [1,2,4]Triazole[1,5-d]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



111 ANSWER 52 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

WI 87571-11-2 CAPLUS
CM [1,2,4]Triazole[1,5-d]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



AS A method of controlling phytopathogenic diseases on useful plants or on plant propagation material comprises applying a pyridine derivative I (R1: -alkyl, -alkenyl or -haloalkyl) or a 1-tautomer, in a mixt. with any of a very large number of known fungicides and/or insecticides.
REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE AS

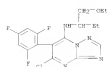
FORMAT

111 ANSWER 52 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN
ACCESSION NUMBER: 2004-143299 CAPLUS
DOCUMENT NUMBER: 144134541
TITLE: Synergistic fungicidal compositions comprising a pyridine derivative
INVENTOR(S): Walter, Harold Cora; Camilla; Ehrenfreund, Josef; Lamberty, Clemens; Tobler, Hans
PATENT ASSIGNER(S): Syngenta Participations A.-G.; Swiss
SOURCE: PCT Int. Appl., 139 pp.
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

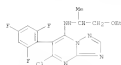
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006037634	A1	20060413	WO 2005-EP10757	20051006
WI	AE, AG, AL, AM, AT, AU, BA, BB, BG, BR, BY, BE, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, EC, EE, EG, ES, FI, FR, GB, GR, GM, GU, HK, HU, IL, IN, JP, KE, KR, KZ, LB, LG, LU, LV, LY, MA, MD, ME, MG, MK, MN, MU, MW, MY, NZ, OM, PA, PE, PG, PH, PL, PT, RU, SA, SD, SE, SG, SI, SK, SL, SM, SV, SZ, TH, TN, TT, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW			
WM	AT, BE, BG, BR, BY, CA, CH, DE, EE, ES, FI, FR, GB, GR, HU, IL, IN, JP, KE, KR, KZ, LB, LG, LU, LV, LY, MA, MD, ME, MG, MK, MN, MU, MW, MY, NZ, OM, PA, PE, PG, PH, PL, PT, RU, SA, SD, SE, SG, SI, SK, SL, SM, SV, SZ, TH, TN, TT, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW			
AD 200521425	A1	20060413	NO 2005-291425	20051006
CA 2379323	A1	20060413	CA 2005-2379323	20051006
EP 1794464	A1	20060413	EP 2005-79589	20051006
WI	AE, AG, AL, AM, AT, AU, BA, BB, BG, BR, BY, BE, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, EC, EE, EG, ES, FI, FR, GB, GR, GM, GU, HK, HU, IL, IN, JP, KE, KR, KZ, LB, LG, LU, LV, LY, MA, MD, ME, MG, MK, MN, MU, MW, MY, NZ, OM, PA, PE, PG, PH, PL, PT, RU, SA, SD, SE, SG, SI, SK, SL, SM, SV, SZ, TH, TN, TT, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW			
CM 101064703	IN	20070324	IN 2005-00039732	20051006
IN 2007062204	IN	20070624	IN 2007-062204	20070321
FR 2007032125	FR	2007-070799	FR 2007-070799	20070406
PRIORITY APPL. INFO.			GB 2004-22400	A 20041008

OTHER SOURCE(S): MPEPAT 144134541
IT 87571-11-2D, deriva.
WI AGR (Agricultural use); BDIOL (Biological study); OSES (Uses) (synergistic fungicidal compns.)
WI 87571-11-3 CAPLUS
CM [1,2,4]Triazole[1,5-d]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

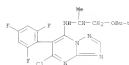
111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



88 879208-88-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-9-(2-ethoxy-1-methyl-4-(2,4,6-trifluorophenyl)pyrimidin-7-yl)- (CA INDEX NAME)



89 879208-89-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-9-(2-ethoxy-1-methyl-4-(2,4,6-trifluorophenyl)pyrimidin-7-yl)- (CA INDEX NAME)

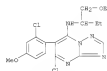


89 879208-89-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-9-(2-ethoxy-1-methyl-4-(2,4,6-trifluorophenyl)pyrimidin-7-yl)- (CA INDEX NAME)

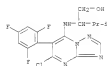
111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



92 879208-92-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-methoxyphenyl)-9-(2-ethoxy-1-methyl-4-(2,4,6-trifluorophenyl)pyrimidin-7-yl)- (CA INDEX NAME)

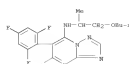


92 879208-93-2 CAPLUS
CN 2-butanol, 2-[(5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)amino]-3-methyl- (CA INDEX NAME)

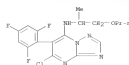


93 879208-94-3 CAPLUS
CN 2-butanol, 2-[(5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)amino]-3-methyl- (CA INDEX NAME)

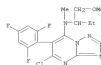
111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



89 879208-89-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-9-(2-ethoxy-1-methyl-4-(2,4,6-trifluorophenyl)pyrimidin-7-yl)- (CA INDEX NAME)

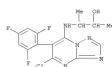


89 879208-89-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-9-(2-ethoxy-1-methyl-4-(2,4,6-trifluorophenyl)pyrimidin-7-yl)- (CA INDEX NAME)

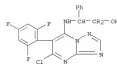


91 879208-91-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-9-(2-ethoxy-1-methyl-4-(2,4,6-trifluorophenyl)pyrimidin-7-yl)- (CA INDEX NAME)

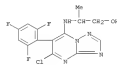
111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



95 879208-95-4 CAPLUS
CN Benzazetraminol, 2-[(5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)amino]- (CA INDEX NAME)

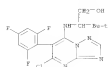


95 879208-96-5 CAPLUS
CN 1-Propanol, 2-[(5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)amino]- (CA INDEX NAME)

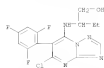


99 879208-99-8 CAPLUS
CN 2-butanol, 2-[(5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)amino]-3,3-dimethyl- (CA INDEX NAME)

L11 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



RD 879209-02-6 CAPLUS
 CH 2-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

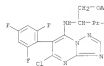


RD 879209-03-4 CAPLUS
 CH 2-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl- (CA INDEX NAME)

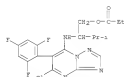


RD 879209-08-2 CAPLUS
 CH 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (PCI) (CA INDEX NAME)

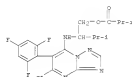
L11 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



RD 879209-10-4 CAPLUS
 CH 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, propanoate (ester) (PCI) (CA INDEX NAME)

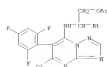


RD 879209-20-3 CAPLUS
 CH Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (CA INDEX NAME)

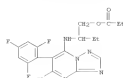


RD 879209-22-0 CAPLUS
 CH 2-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (PCI) (CA INDEX NAME)

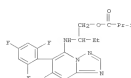
L11 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



RD 879209-11-7 CAPLUS
 CH 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (PCI) (CA INDEX NAME)

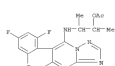


RD 879209-14-0 CAPLUS
 CH Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]butyl ester (CA INDEX NAME)

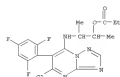


RD 879209-16-2 CAPLUS
 CH 1-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, acetate (ester) (PCI) (CA INDEX NAME)

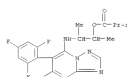
L11 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



RD 879209-23-1 CAPLUS
 CH 2-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (PCI) (CA INDEX NAME)

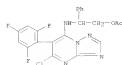


RD 879209-24-2 CAPLUS
 CH Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (CA INDEX NAME)

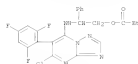


RD 879209-25-3 CAPLUS
 CH Benzeneethanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (PCI) (CA INDEX NAME)

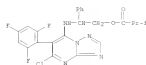
111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



879209-30-4 CAPLUS
CN Benzimidazole, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazole-5-yl]pyrimidin-7-yl]amino-, propionate (ester) (PCI) (CA INDEX NAME)

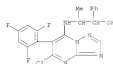


879209-30-4 CAPLUS
CN Propionic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazole-5-yl]pyrimidin-7-yl]amino-2-phenylethyl ester (CA INDEX NAME)

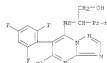


879209-30-4 CAPLUS
CN 1-Propenyl, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazole-5-yl]pyrimidin-7-yl]amino-, acetate (ester) (PCI) (CA INDEX NAME)

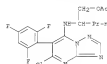
111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



879209-38-8 CAPLUS
CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazole-5-yl]pyrimidin-7-yl]amino-, acetate (ester) (PCI) (CA INDEX NAME)

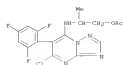


879209-39-3 CAPLUS
CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazole-5-yl]pyrimidin-7-yl]amino-, acetate (ester) (PCI) (CA INDEX NAME)

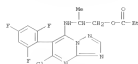


879209-40-2 CAPLUS
CN 1-Pentanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazole-5-yl]pyrimidin-7-yl]amino-, propionate (ester) (PCI) (CA INDEX NAME)

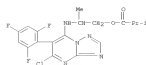
111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



879209-32-2 CAPLUS
CN 1-Propenyl, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazole-5-yl]pyrimidin-7-yl]amino-, propionate (ester) (PCI) (CA INDEX NAME)

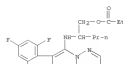


879209-34-4 CAPLUS
CN Propionic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazole-5-yl]pyrimidin-7-yl]amino]propyl ester (CA INDEX NAME)

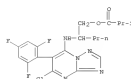


879209-36-6 CAPLUS
CN Benzimidazole, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazole-5-yl]pyrimidin-7-yl]amino]ethyl-, (CA INDEX NAME)

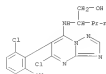
111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



879209-41-3 CAPLUS
CN Propionic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazole-5-yl]pyrimidin-7-yl]amino]pentyl ester (CA INDEX NAME)

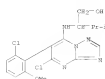


879209-42-4 CAPLUS
CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-6-methoxyphenyl)-1,2,4-triazole-5-yl]pyrimidin-7-yl]amino-, (CA INDEX NAME)

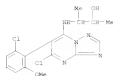


879209-43-5 CAPLUS
CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-methoxyphenyl)-1,2,4-triazole-5-yl]pyrimidin-7-yl]amino]-3-methyl-, (CA INDEX NAME)

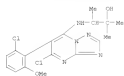
111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



320 879209-44-6 CAPLUS
CN 2-Butanol, 2-[[5-chloro-6-(2-chloro-6-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



320 879209-45-7 CAPLUS
CN 2-Butanol, 2-[[5-chloro-6-(2-chloro-6-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl- (CA INDEX NAME)



320 879209-46-3 CAPLUS
CN 2-Butanol, 2-[[5-chloro-6-(2-chloro-6-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



320 879209-52-4 CAPLUS
CN 2-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

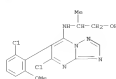


320 879209-51-3 CAPLUS
CN 2-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl- (CA INDEX NAME)



320 879209-52-4 CAPLUS
CN 2-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



320 879209-47-3 CAPLUS
CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



320 879209-48-0 CAPLUS
CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



320 879209-49-3 CAPLUS
CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl- (CA INDEX NAME)

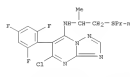
111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



320 879209-52-7 CAPLUS
CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

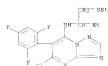


320 879209-54-3 CAPLUS
CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



320 879209-55-9 CAPLUS
CN 1,2,4-Triazole, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

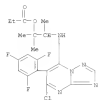
111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



XX 879209-58-2 CAPLUS
 CN 2-butanoic acid, 2-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl ester (9CI) (CA INDEX NAME)

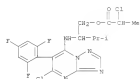


XX 879209-57-1 CAPLUS
 CN 2-butanoic acid, 2-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl ester (9CI) (CA INDEX NAME)

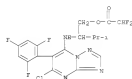


XX 879209-58-2 CAPLUS

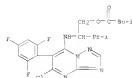
112 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



XX 879209-63-7 CAPLUS
 CN Acetic acid, difluoro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (9CI) (CA INDEX NAME)



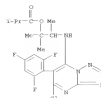
XX 879209-62-8 CAPLUS
 CN Butanoic acid, 3-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (CA INDEX NAME)



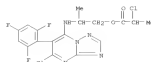
XX 879209-63-9 CAPLUS
 CN 2-propenoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (CA INDEX NAME)

113 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

CN Propenoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,1-dimethylpropyl ester (CA INDEX NAME)

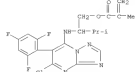


XX 879209-59-3 CAPLUS
 CN Propenoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (CA INDEX NAME)

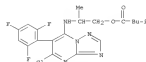


XX 879209-60-6 CAPLUS
 CN Propenoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (CA INDEX NAME)

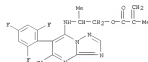
113 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



XX 879209-64-0 CAPLUS
 CN Butanoic acid, 3-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (CA INDEX NAME)

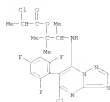


XX 879209-65-1 CAPLUS
 CN 2-propenoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (CA INDEX NAME)

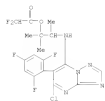


XX 879209-66-2 CAPLUS
 CN Propenoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (CA INDEX NAME)

111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

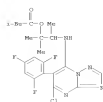


791209-61-3 CAPLUS
 CN Acetic acid, difluoro-, 2-[[15-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (5C1) (CA INDEX NAME)

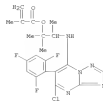


791209-63-4 CAPLUS
 CN Butanoic acid, 3-methyl-, 2-[[15-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (CA INDEX NAME)

111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

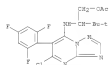


791209-63-5 CAPLUS
 CN 2-Propenoic acid, 2-methyl-, 2-[[15-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (CA INDEX NAME)

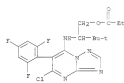


791209-70-8 CAPLUS
 CN 1-Butanol, 2-[[15-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, acetate (ester) (5C1) (CA INDEX NAME)

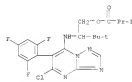
111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



791209-71-9 CAPLUS
 CN 3-Butanol, 2-[[15-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, propanoate (ester) (5C1) (CA INDEX NAME)

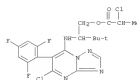


791209-72-0 CAPLUS
 CN Propanoic acid, difluoro-, 2-[[15-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

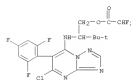


791209-73-1 CAPLUS
 CN Propanoic acid, 3-chloro-, 2-[[15-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

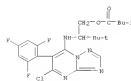
111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



791209-74-2 CAPLUS
 CN Acetic acid, difluoro-, 2-[[15-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (5C1) (CA INDEX NAME)

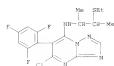


791209-75-3 CAPLUS
 CN Butanoic acid, 3-methyl-, 2-[[15-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

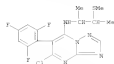


791209-76-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-[2-(methythio)-1-methylpropyl]-4-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

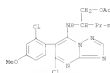
L11 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



XX 879209-77-5 CAPLUS
CN 1-methyl-2-[[5-chloro-6-(2-methoxyphenyl)]-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]amino]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



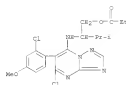
XX 879209-78-6 CAPLUS
CN 1-methyl-2-[[5-chloro-6-(2-methoxyphenyl)]-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]amino]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



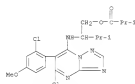
XX 879209-79-7 CAPLUS
CN 1-methyl-2-[[5-chloro-6-(2-methoxyphenyl)]-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]amino]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

L11 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

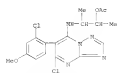
CN 1-methyl-2-[[5-chloro-6-(2-methoxyphenyl)]-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, propionate (ester) (9CI) (CA INDEX NAME)



XX 879209-83-3 CAPLUS
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-methoxyphenyl)]-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl ester (CA INDEX NAME)

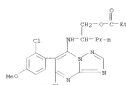


XX 879209-84-4 CAPLUS
CN 2-butanol, 2-[[5-chloro-6-(2-methoxyphenyl)]-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (9CI) (CA INDEX NAME)

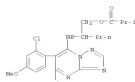


XX 879209-85-5 CAPLUS
CN 2-butanol, 2-[[5-chloro-6-(2-methoxyphenyl)]-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl-, propionate (ester) (9CI) (CA INDEX NAME)

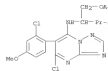
L11 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



XX 879209-80-0 CAPLUS
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-methoxyphenyl)]-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]amino]pentyl ester (CA INDEX NAME)



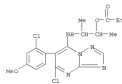
XX 879209-81-1 CAPLUS
CN 1-butanol, 2-[[5-chloro-6-(2-methoxyphenyl)]-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, acetate (ester) (9CI) (CA INDEX NAME)



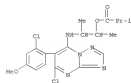
XX 879209-82-2 CAPLUS

L11 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

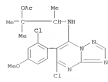
1-methyl-2-[[5-chloro-6-(2-methoxyphenyl)]-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, propionate (ester) (9CI) (CA INDEX NAME)



XX 879209-86-6 CAPLUS
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-methoxyphenyl)]-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]amino]-1-methylpropyl ester (CA INDEX NAME)

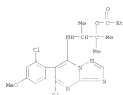


XX 879209-87-7 CAPLUS
CN 2-butanol, 2-[[5-chloro-6-(2-methoxyphenyl)]-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl-, acetate (ester) (9CI) (CA INDEX NAME)

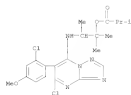


XX 879209-88-8 CAPLUS
CN 2-butanol, 2-[[5-chloro-6-(2-methoxyphenyl)]-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]amino]-2-methyl-, propionate (ester) (9CI) (CA INDEX NAME)

111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

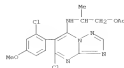


791 879209-93-3 CAPLUS
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylpropyl ester (CA INDEX NAME)

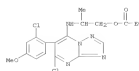


791 879209-93-2 CAPLUS
CN 1-Propanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (PCI) (CA INDEX NAME)

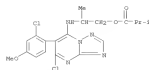
111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



791 879209-93-3 CAPLUS
CN 1-Propanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (PCI) (CA INDEX NAME)

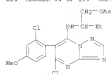


791 879209-93-4 CAPLUS
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]propyl ester (CA INDEX NAME)

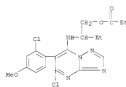


791 879209-93-5 CAPLUS
CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (PCI) (CA INDEX NAME)

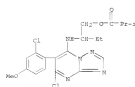
111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



791 879209-94-6 CAPLUS
CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (PCI) (CA INDEX NAME)



791 879209-95-7 CAPLUS
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]butyl ester (CA INDEX NAME)



791 879209-96-8 CAPLUS
CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-4-fluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (PCI) (CA INDEX NAME)

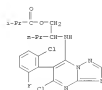
111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



791 879209-97-9 CAPLUS
CN 1-Pentanol, 2-[[5-chloro-6-(2-chloro-4-fluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (PCI) (CA INDEX NAME)



791 879209-98-0 CAPLUS
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-4-fluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]pentyl ester (CA INDEX NAME)



791 879209-99-3 CAPLUS
CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-4-fluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, acetate (ester) (PCI) (CA INDEX NAME)

111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RN 879210-05-1 CAPLUS
CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazole[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, propanoate (ester) (PCI) (CA INDEX NAME)



RN 879210-05-2 CAPLUS
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazole[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, ester (CA INDEX NAME)



RN 879210-02-3 CAPLUS

111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)
CN 2-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazole[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (PCI) (CA INDEX NAME)



RN 879210-03-4 CAPLUS
CN 2-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazole[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (PCI) (CA INDEX NAME)



RN 879210-04-5 CAPLUS
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazole[1,5-a]pyrimidin-7-yl]amino]-1-methylpropyl ester (CA INDEX NAME)



111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

RN 879210-05-6 CAPLUS
CN 2-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazole[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, acetate (ester) (PCI) (CA INDEX NAME)



RN 879210-06-7 CAPLUS
CN 2-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazole[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, propanoate (ester) (PCI) (CA INDEX NAME)



RN 879210-07-8 CAPLUS
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazole[1,5-a]pyrimidin-7-yl]amino]-1,2-dimethylpropyl ester (CA INDEX NAME)



111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

RN 879210-08-9 CAPLUS
CN 1-Propanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazole[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (PCI) (CA INDEX NAME)



RN 879210-09-0 CAPLUS
CN 1-Propanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazole[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) (PCI) (CA INDEX NAME)



RN 879210-10-3 CAPLUS
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazole[1,5-a]pyrimidin-7-yl]amino]-1,2-dimethylpropyl ester (CA INDEX NAME)



RN 879210-11-4 CAPLUS
CN 1-Butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazole[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) (PCI) (CA INDEX NAME)

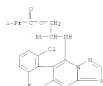
111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



879210-12-5 CAPLUS
CN 1-butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, propionate (ester) (PC1) (CA INDEX NAME)

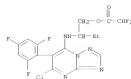


879210-13-6 CAPLUS
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]butyl ester (CA INDEX NAME)

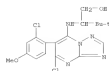


879210-14-7 CAPLUS
CN Acetic acid, diethyl-, 2-[[5-chloro-6-(2,4,6-

111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)
trifluorophenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]butyl ester (PC1) (CA INDEX NAME)



879210-15-8 CAPLUS
CN 1-butanol, 2-[[5-chloro-6-(2-chloro-6-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, (CA INDEX NAME)

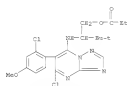


879210-16-9 CAPLUS
CN 1-butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, (CA INDEX NAME)

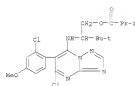


879210-17-0 CAPLUS
CN 1-butanol, 2-[[5-chloro-6-(2-chloro-6-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, propionate (ester) (PC1) (CA INDEX NAME)

111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



879210-18-1 CAPLUS
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

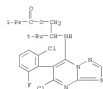


879210-19-2 CAPLUS
CN 1-butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, propionate (ester) (PC1) (CA INDEX NAME)

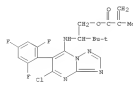


111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

879210-20-8 CAPLUS
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

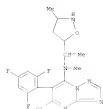


879210-21-6 CAPLUS
CN 2-Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

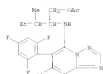


879210-22-7 CAPLUS
CN 1-butanol, 2-[[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, (CA INDEX NAME)

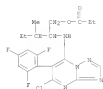
L11 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



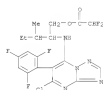
879210-23-3 CAPLUS
CN 1-Pentazol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, acetate (ester) (PCI) (CA INDEX NAME)



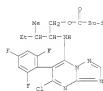
879210-24-3 CAPLUS
CN 1-Pentazol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, propanoate (ester) (PCI) (CA INDEX NAME)



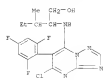
L11 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



879210-28-3 CAPLUS
CN Butanoic acid, 3-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylpentyl ester (CA INDEX NAME)



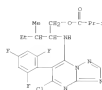
879210-29-4 CAPLUS
CN 1-Pentazol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, (CA INDEX NAME)



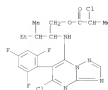
879210-30-7 CAPLUS
CN 1-Pentazol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethyl-, (CA INDEX NAME)

L11 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

879210-25-0 CAPLUS
CN Propanoic acid, 2-methyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylpentyl ester (CA INDEX NAME)

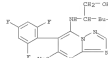


879210-26-1 CAPLUS
CN Propanoic acid, 2-chloro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylpentyl ester (CA INDEX NAME)

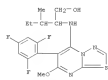


879210-27-2 CAPLUS
CN Acetic acid, 4-fluoro-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylpentyl ester (PCI) (CA INDEX NAME)

L11 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



879210-31-8 CAPLUS
CN 1-Pentazol, 2-[[5-methoxy-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, (CA INDEX NAME)

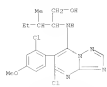


879210-33-0 CAPLUS
CN 1-Pentazol, 2-[[5-chloro-6-(2-chloro-4-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, (CA INDEX NAME)

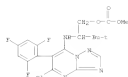


879210-35-2 CAPLUS
CN 1-Pentazol, 2-[[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3-methyl-, (CA INDEX NAME)

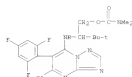
111 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



HN 879210-39-6 CAPLUS
CN Carboxylic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl methyl ester (CA INDEX NAME)

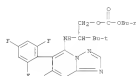


HN 879210-40-9 CAPLUS
CN Carboxylic acid, dimethyl-, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (PCI) (CA INDEX NAME)

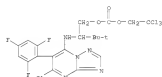


HN 879210-41-0 CAPLUS
CN 3-Butanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl, methanesulfonate (ester) (PCI) (CA INDEX NAME)

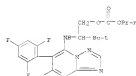
112 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



HN 879210-44-5 CAPLUS
CN Carboxylic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl 2,2,3-trichloroethyl ester (CA INDEX NAME)

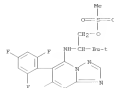


HN 879210-47-6 CAPLUS
CN Carboxylic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl propyl ester (CA INDEX NAME)

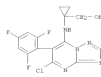


HN 879210-48-7 CAPLUS
CN 4-Morpholinomethylcarboxylic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

113 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

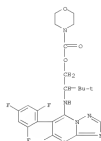


HN 879210-43-2 CAPLUS
CN Cyclohexanemethanol, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

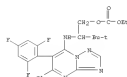


HN 879210-45-4 CAPLUS
CN Carboxylic acid, butyl 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (PCI) (CA INDEX NAME)

114 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

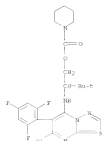


HN 879210-49-8 CAPLUS
CN Carboxylic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ethyl ester (CA INDEX NAME)

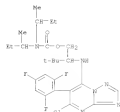


HN 879210-50-1 CAPLUS
CN 1-Piperidinecarboxylic acid, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (CA INDEX NAME)

L11 ANSWER 34 OF 122 CAPLES COPYRIGHT 2025 ACS on STN (Continued)



JN 879210-51-2 CAPLUS
 CN Carbanic acid, bis[1-methylpropyl)-, 2-[[5-chloro-6-[2,4,6-trifluorophenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-3,3-dimethylbutyl ester (PCI) (CA INDEX NAME)

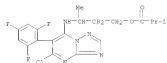


```

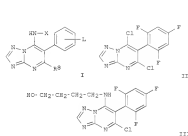
FIN 879210-52-3 CAPLUS
CN 1-Butanol, 3-[[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

```

111 ANSWER 54 OF 199 CAPLOS COPYRIGHT 2008 ACS on 879 (Continued)



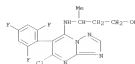
GI



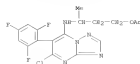
X3 Title compds. 1 [X = CH₂CH(CH₃)C(=O)N(R)¹]; R¹ = H, alkyl, haloalkyl, etc.;
R² = alkyl, haloalkyl, cycloalkyl, etc.; R³, R⁴, R⁵, R⁶, R⁷ = H, alkyl, etc.; L:
[L]¹; L¹ = halo, alkyl, haloalkyl, etc.; R⁸ = halo, CN, alkyl, haloalkyl, etc.; Y:
O, S; O = H, alkyl, haloalkyl, etc.] were prepared. For example,
condensation of 2-aminobutan-1-ol and diisoboroproline III afforded
aminoimidazopyridine IIIc. In alternaria solani tomato assays, compds. I
at 250 ppm, exhibited 95% protection after 8-days.

FORMAT

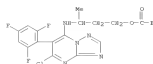
L11 ANSWER 54 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



FN 879210-53-4 CAPLUS
 CN 1-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, acetate (ester) [5C1] (CA INDEX NAME)



FN 879210-54-5 CAPLUS
 CN 1-Butanol, 3-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazole[1,5-a]pyrimidin-7-yl]amino]-, propanoate (ester) [SCI] (CA INDEX NAME)



IN 079210-55-6 CAPLUS
 CN Propanoic acid, 2-methyl-, 3-[[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]butyl ester (CA INDEX NAME)

111 ANSWER 55 OF 199 CAPLOS COPYRIGHT 2009 ACS on 878

ACCESSION NUMBER: 20040131202 CARLOS
DOCUMENT NUMBER: 1444107363
TITLE: Syncretic fungicidal compositions comprising
pyrazole derivatives
INVENTOR(S): Walter, Harold; Neuenhausen, Urs; Ziem, Ronald;
Thienfreund, Josef; Tobler, Hans; Cora, Camilla;
Lamberth, Cleland
PATENT ASSIGNOR(S): Syngenta Participations AG, Switz.
SOURCE: PCT Int. Appl., 104 pp.
COUNTRY: CHINA
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNTRY: 1
PATENT INFORMATION:

[illegible]

```

OTHER_SOURCE(S):      MAPPAT 144:207363
IT      875571-11-2D, derivs., hints, with pyrazole derivs.
      RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
      (symmetric fungicidal compns.)
FN      875571-11-2 CAPLES
CN      [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-[1-piperidinyl]-6-(2,4,6-
      trifluorobenzyl)- (CA INDEX NAME)

```


111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



CN 2

CER 179928-70-6

CMF C17 R15 C12 N1 O 5



RN 875294-89-6 CAPLUS

CN Cyclopentadienyl, 5-[(4-chlorophenyl)methylene]-2,2-dimethyl-1-(1R,2,4-trianed-3-yl)methyl-1-, salt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CN 3

CER 187233-46-1

CMF C17 R17 C12 N1

111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



CN 2

CER 12427-39-2

CMF C1 R6 N6 N2 S4
CCS CCS

CN 3

CER 12122-67-7

CMF C4 R6 N2 S4
CCS CCS

CN 1

CER 187233-46-1

CMF C17 R17 C12 N1

111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



CN 2

CER 173967-72-7

CMF C17 R10 C1 N1 O 0



RN 875294-91-0 CAPLUS

CN N-methyl-2-[(2-[(4-chlorophenyl)amino]ethyl)oxamethio(2-)-methyl]-1-methyl-1-piperidyl[1,2,4]triazolo[1,5-a]pyrimidine and [2-[(4-chlorophenyl)amino]ethyl]oxamethio(2-)-methyl-1-methyl-1-piperidyl[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CN 1

CER 875294-90-9

CMF C18 R10 C1 N1

111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



CN 2

CER 120136-88-3

CMF C18 R13 C1 N4 O2 8



RN 875294-92-2 CAPLUS

CN 1R-Indazole-1-sulfonamide, 4-chloro-2-cyano-N,N-dimethyl-5-(4-methylphenyl)-, salt. with 5-chloro-6-(2-methylphenyl)-7-(4-methyl-1-piperidyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CN 1

CER 875294-90-9

CMF C18 R10 C1 N1



111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

CH 2

CHR 120116-88-3

CMF C13 H13 Cl N4 O2 S



IR 875294-94-7 CAPLUS

CH 36-isoindol-1,2(3H)-dione, 2-[(trichloromethyl)thio]-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9C1) (CA INDEX NAME)

CH 1

CHR 187233-46-1

CMF C17 H17 Cl2 N3



CH 2

CHR 133-07-3

CMF C9 H4 Cl3 N O2 S

111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

CH 1

CHR 875294-90-9

CMF C18 H20 Cl N5



CH 2

CHR 1897-45-6

CMF C8 Cl4 N2



IR 875294-97-6 CAPLUS

CH 3-pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9C1) (CA INDEX NAME)

CH 1

CHR 875294-83-2

CMF C16 H15 Cl 7 N3

111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



IR 875294-95-4 CAPLUS

CH Phosphonic acid, monomethyl ester, aluminum salt, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9C1) (CA INDEX NAME)

CH 1

CHR 187233-46-1

CMF C17 H17 Cl2 N5



CH 2

CHR 39148-24-8

CMF C2 H7 O3 P . 1/3 Al



● 1/3 Al

IR 875294-96-5 CAPLUS

CH 1,3-benzenedicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with 5-chloro-6-(2-methylphenyl)-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9C1) (CA INDEX NAME)

111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

CH 1

CHR 188425-85-6

CMF C18 H12 Cl2 N2 O



CH 2

CHR 188425-85-6

CMF C18 H12 Cl2 N2 O



IR 875294-98-7 CAPLUS

CH Alanine, N-[2,4-dimethylphenyl]-N-(methoxycarbonyl)-, methyl ester, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (9C1) (CA INDEX NAME)

CH 1

CHR 187233-46-1

CMF C17 H17 Cl2 N5



CH 2

CHR 57837-39-1

111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 CNF C15 R21 N O4

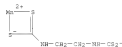


RN 875294-99-0 CAPLUS
 CN Benzenesulfonic acid, *m*-(methoxymethyl)-2-[(2-methylphenyl)methyl]-, methyl ester, (AK), mixt. with 5-chloro-6-[2-methylphenyl]-7-[4-methyl-1-piperidinyl][1,2,4]triazolo[1,5-*b*]pyrimidine (9CI) (CA INDEX NAME)
 CN 1
 CBN 875294-99-9
 CNF C18 R20 C1 N1



CN 2
 CBN 143390-89-0
 CNF C18 R23 N O4
 Double bond geometry as shown.

111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



CN 3
 CBN 12112-67-7
 CNF C4 R6 R2 S4 Zn
 OCC CCS

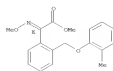


RN 875295-01-5 CAPLUS
 CN Phosphonic acid, monomethyl ester, aluminum salt, mixt. with 5-chloro-6-[2-fluorophenyl]-7-[3-methyl-1-pyrrolidinyl][1,2,4]triazolo[1,5-*b*]pyrimidine (9CI) (CA INDEX NAME)
 CN 1
 CBN 875294-85-2
 CNF C16 R15 C1 F N5



CN 2
 CBN 39148-24-8
 CNF C2 R7 O3 P - 1/3 A1

111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 875295-00-4 CAPLUS
 CN Monomer, [[2-[[[dithiocarbonyl]amino]ethyl]oxanemethiodithioate(2-)-, Me, Me], mixt. with 5-chloro-6-[2-fluorophenyl]-7-[3-methyl-1-pyrrolidinyl][1,2,4]triazolo[1,5-*b*]pyrimidine and [[2-[[[dithiocarbonyl]amino]ethyl]oxanemethiodithioate(2-)-, Me, Me], zinc (9CI) (CA INDEX NAME)
 CN 1
 CBN 875294-85-2
 CNF C16 R15 C1 F N5



CN 2
 CBN 12427-38-2
 CNF C4 R6 Me N2 S4
 OCC CCS

111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



● 1/3 A1
 RN 875295-02-6 CAPLUS
 CN 1,3-Benzenedicarbonyl, 2,4,5,6-tetrachloro-, mixt. with 5-chloro-6-[2-fluorophenyl]-7-[3-methyl-1-pyrrolidinyl][1,2,4]triazolo[1,5-*b*]pyrimidine (9CI) (CA INDEX NAME)
 CN 1
 CBN 875294-85-2
 CNF C16 R15 C1 F N5



CN 2
 CBN 1897-45-6
 CNF C8 C14 R2



RN 875295-03-7 CAPLUS
 CN 1,2,4-Triazolo[1,5-*b*]pyrimidine, 5-chloro-6-[2-fluorophenyl]-7-[3-methyl-1-pyrrolidinyl]-, mixt. with (2*R*,6*S*)-rel-6-[3-[4-(1,3-dimethyl-1-phenyl)-2-methylpropyl]-2,6-dimethylmorpholine (9CI) (CA INDEX NAME)

L11 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

CN 3

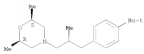
CHN 875294-85-2
 CNF C16 R15 C1 F H5



CN 2

CHN 87546-91-4
 CNF C20 R17 H 0

Relative stereochemistry.



RN 875294-04-8 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyrimidine,
 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-
 2-pyrrolidinyl)-, mat. with
 (2S,6S)-4-[3-(4-{1,2-dimethyl-1-ethylphenyl}-
 1-oxo-2-propenyl)-2,6-dimethylmorpholine (PC1) (CA INDEX NAME)

CN 3

CHN 187233-46-1
 CNF C17 R17 C12 H5

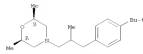
L11 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



CN 2

CHN 87546-91-4
 CNF C20 R17 H 0

Relative stereochemistry.



RN 875294-05-9 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyrimidine,
 5-chloro-6-(2-fluorophenyl)-7-(2-methyl-
 2-pyrrolidinyl)-, mat. with
 4-[3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)-
 1-oxo-2-propenyl]morpholine (PC1) (CA INDEX NAME)

CN 1

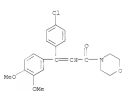
CHN 875294-85-2
 CNF C16 R15 C1 F H5

L11 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



CN 2

CHN 110489-70-5
 CNF C21 R22 C1 H 04



RN 875294-06-0 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyrimidine,
 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-
 2-pyrrolidinyl)-, mat. with
 4-[3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)-
 1-oxo-2-propenyl]morpholine (PC1) (CA INDEX NAME)

CN 3

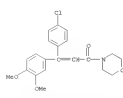
CHN 187233-46-1
 CNF C17 R17 C12 H5

L11 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



CN 2

CHN 110489-70-5
 CNF C21 R22 C1 H 04



RN 875294-07-3 CAPLUS
 CN 1,4-dioxaspiro[4.1]decano-2-methanamine, 8-{1,1-dimethyl-2-ethyl-2-propenyl}, mat. with 5-chloro-6-(2-fluorophenyl)-7-(3-methyl-2-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidine (PC1) (CA INDEX NAME)

CN 1

CHN 875294-85-2
 CNF C16 R15 C1 F H5



L11 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

CN 2

CHN 118134-30-8
 CNF C18 H15 N O2



HN 875295-08-2 CAPLUS
 CN 3,4-Dioxaspiro[4.5]decan-2-methanamine, 8-[(1,2-dimethylethyl)-N-ethyl-N-piperidyl], mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidyl)[1,2,4]triazolo[1,5-a]pyrimidine (PCT) (CA INDEX NAME)

CN 3

CHN 187233-46-1
 CNF C17 H17 Cl2 N5



CN 2

CHN 118134-30-8
 CNF C18 H15 N O2



HN 875295-09-3 CAPLUS
 CN 18-Imidazole-1-carboxamide, N-propyl-N-[2-[(2,4,6-trichlorophenyl)ethyl]-, mixt. with 5-chloro-6-(2-fluorophenyl)-7-(2-methyl-1-piperidyl)[1,2,4]triazolo[1,5-a]pyrimidine (PCT) (CA INDEX NAME)

L11 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

CN 3

CHN 187233-46-1
 CNF C17 H17 Cl2 N5



CN 2

CHN 67747-09-5
 CNF C15 H16 Cl3 N3 O2



HN 875295-11-7 CAPLUS
 CN 2-Pyrimidinamine, 4,4-dimethyl-N-phenyl-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidyl)[1,2,4]triazolo[1,5-a]pyrimidine (PCT) (CA INDEX NAME)

CN 3

CHN 187233-46-1
 CNF C17 H17 Cl2 N5

L11 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

CN 1

CHN 875294-85-2
 CNF C18 H15 Cl 7 N5



CN 2

CHN 67747-09-5
 CNF C15 H16 Cl3 N3 O2



HN 875295-10-6 CAPLUS
 CN 18-Imidazole-1-carboxamide, N-propyl-N-[2-[(2,4,6-trichlorophenyl)ethyl]-, mixt. with 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidyl)[1,2,4]triazolo[1,5-a]pyrimidine (PCT) (CA INDEX NAME)

L11 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



CN 2

CHN 53112-18-0
 CNF C12 H13 N3



HN 875295-12-8 CAPLUS
 CN 1,4-Dioxaspiro[4.5]decan-2-methanamine, 8-[(1,2-dimethylethyl)-N-ethyl-N-propyl-, mixt. with 5-chloro-6-(2-methylphenyl)-7-(4-methyl-1-piperidyl)[1,2,4]triazolo[1,5-a]pyrimidine (PCT) (CA INDEX NAME)

CN 3

CHN 875294-90-9
 CNF C18 H20 Cl2 N5



CN 2

CHN 118134-30-8
 CNF C18 H15 N O2

111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



875294-9a-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-(2-methylphenyl)-7-(4-methyl-
2-piperidinyl)- (CA INDEX NAME)



875295-17-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(12-methylphenyl)-7-(1-
pyrrolidinyl)- (CA INDEX NAME)



875295-18-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-(12-methylphenyl)-7-(13-methyl-
1-pyrrolidinyl)- (CA INDEX NAME)

111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

875295-21-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(2,4-dimethyl-1-pyrrolidinyl)-
6-(2-methylphenyl)- (CA INDEX NAME)



875295-22-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(12-methylphenyl)-7-(1-
piperidinyl)- (CA INDEX NAME)



875295-23-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-(12-methylphenyl)-7-(13-methyl-
1-piperidinyl)- (CA INDEX NAME)



875295-24-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(2,4-dimethyl-1-pyrrolidinyl)-
6-(2-methylphenyl)- (CA INDEX NAME)

111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



875295-13-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(2,4-dimethyl-1-piperidinyl)-
6-(2-methylphenyl)- (CA INDEX NAME)



875295-20-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(1,4-dimethyl-1-piperidinyl)-
6-(2-methylphenyl)- (CA INDEX NAME)



111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

875295-23-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(2,3-dimethyl-1-piperidinyl)-
6-(2-methylphenyl)- (CA INDEX NAME)



875295-26-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(2,4-dimethyl-1-piperidinyl)-
6-(2-methylphenyl)- (CA INDEX NAME)



875295-27-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(2,4-dimethyl-1-piperidinyl)-
6-(2-methylphenyl)- (CA INDEX NAME)



875295-27-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(2,4-dimethyl-1-piperidinyl)-
6-(2-methylphenyl)- (CA INDEX NAME)

111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



875295-29-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(2,6-dimethyl-1-piperidyl)-
6-(2-methylphenyl)- (CA INDEX NAME)



875295-29-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(3,4-dimethyl-1-piperidyl)-
6-(2-methylphenyl)- (CA INDEX NAME)



111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

875295-33-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(4-ethyl-1-piperidyl)-6-(2-
methylphenyl)- (CA INDEX NAME)



875295-34-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(4-ethyl-1-piperidyl)-6-(2-
methylphenyl)- (CA INDEX NAME)



875295-35-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-(2-methylphenyl)-7-(4-propyl-
1-piperidyl)- (CA INDEX NAME)



111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

875295-39-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(2,3-dimethyl-1-piperidyl)-
6-(2-methylphenyl)- (CA INDEX NAME)



875295-33-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-[4-(1-methylethyl)-1-
piperidyl]-6-(2-methylphenyl)- (CA INDEX NAME)



875295-32-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(2-ethyl-1-piperidyl)-6-(2-
methylphenyl)- (CA INDEX NAME)



111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

875295-36-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-[4-(1,1-dimethylethyl)-1-
piperidyl]-6-(2-methylphenyl)- (CA INDEX NAME)



875295-37-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-
(2-methylphenyl)- (CA INDEX NAME)



875295-38-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(1-
pyrrolidinyl)- (CA INDEX NAME)



875295-39-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(2,3-dimethyl-1-piperidyl)-
6-(2-fluorophenyl)- (CA INDEX NAME)

111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



875295-40-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(2,4-dimethyl-1-piperidinyl)-
6-(2-fluorophenyl)- (CA INDEX NAME)



875295-41-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(2,5-dimethyl-1-piperidinyl)-
6-(2-fluorophenyl)- (CA INDEX NAME)



875295-42-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-(2-fluorophenyl)-7-(3-methyl-

111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

875295-43-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(2,3-dimethyl-1-piperidinyl)-
6-(2-fluorophenyl)- (CA INDEX NAME)



875295-44-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(2,4-dimethyl-1-piperidinyl)-
6-(2-fluorophenyl)- (CA INDEX NAME)



875295-45-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(2,5-dimethyl-1-piperidinyl)-
6-(2-fluorophenyl)- (CA INDEX NAME)



875295-46-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(2,3-dimethyl-1-piperidinyl)-
6-(2-fluorophenyl)- (CA INDEX NAME)

111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



875295-43-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-(2-fluorophenyl)-7-(4-methyl-
1-piperidinyl)- (CA INDEX NAME)



875295-44-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(2,4-dimethyl-1-piperidinyl)-
6-(2-fluorophenyl)- (CA INDEX NAME)



875295-49-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(3,4-dimethyl-1-piperidinyl)-
6-(2-fluorophenyl)- (CA INDEX NAME)

111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

875295-49-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(3,4-dimethyl-1-piperidinyl)-
6-(2-fluorophenyl)- (CA INDEX NAME)



875295-49-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(3,4-dimethyl-1-piperidinyl)-
6-(2-fluorophenyl)- (CA INDEX NAME)



875295-50-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(3,5-dimethyl-1-piperidinyl)-
6-(2-fluorophenyl)- (CA INDEX NAME)



875295-51-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-(2-fluorophenyl)-7-[6-(3-
methyl-1-piperidinyl)- (CA INDEX NAME)

L11 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



875295-52-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(2-ethyl-1-piperidinyl)-6-(12-fluorophenyl)- (CA INDEX NAME)



875295-53-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(3-ethyl-1-piperidinyl)-6-(12-fluorophenyl)- (CA INDEX NAME)



875295-54-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4-ethyl-1-piperidinyl)-6-(12-fluorophenyl)- (CA INDEX NAME)

L11 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

875295-58-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,3-dimethyl-1-pyrrolidinyl)- (CA INDEX NAME)



875295-60-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,3-dimethyl-1-pyrrolidinyl)- (CA INDEX NAME)



875295-62-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,4-dimethyl-1-pyrrolidinyl)- (CA INDEX NAME)



875295-64-0 CAPLUS

L11 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



875295-55-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(4-propyl-1-piperidinyl)- (CA INDEX NAME)



875295-56-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(1,1,1-trimethyl-2-propyl-1-piperidinyl)-6-(2-fluorophenyl)- (CA INDEX NAME)



875295-63-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,4-dimethyl-1-pyrrolidinyl)- (CA INDEX NAME)



875295-65-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,4-dimethyl-1-pyrrolidinyl)- (CA INDEX NAME)



875295-66-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,3-dimethyl-1-piperidinyl)- (CA INDEX NAME)



875295-68-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,5-dimethyl-1-piperidinyl)- (CA INDEX NAME)

111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



875295-70-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,6-dimethyl-1-piperidinyl)- (CA INDEX NAME)



875295-71-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2,6-dimethyl-1-piperidinyl)- (CA INDEX NAME)



875295-72-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-[4-(1-methylethyl)-1-piperidinyl]- (CA INDEX NAME)

111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

piperidinyl)- (CA INDEX NAME)



875295-76-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(4-propyl-1-piperidinyl)- (CA INDEX NAME)



875295-77-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-[4-(1,1-dimethylethyl)-1-piperidinyl]- (CA INDEX NAME)



CN

111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



875295-73-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-ethyl-1-piperidinyl)- (CA INDEX NAME)



875295-74-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(3-ethyl-1-piperidinyl)- (CA INDEX NAME)



875295-75-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(4-ethyl-1-

111 ANSWER 56 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



AB Synergistic fungicidal mixts. comprise: (1) a 5-chloro-2-phenyl-7-heterocyclylanthranilolopyrimidine derivative 1, wherein 2 forms a pyrrolidine, piperidine or azepine ring together with the nitrogen atom, the rings being substituted or not substituted by one or two Me groups or by an R¹, R² or R³ group; and 2 represents Me, fluorenyl or chloroethyl; and (2) at least one active ingredient selected from: (A) azoles; (B) strobilurins; (C) acylalanines; (D) salicyl derivatives; (E) anilinothiazolines; (F) dicarboximides; (G) cinnamic acid amides and analogues; (H) amantadines; (K) dithiocarbamates; (L) heterocyclic compds.; (M) sulfur and copper fungicides; (N) nitrophenyl derivatives; (O) phenylpyridines; (P) enantiomeric acid derivatives; (Q) other fungicides; or (R) growth retardants.

REFERENCE COUNT: 8 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

111 ANMERK. 57 OF 199 COUNCIL COPYRIGHT 2008 ACS ON 578
 ACCESSION NUMBER: 2008451000 COUNCIL
 DOCUMENT NUMBER: 418128995
 TITLE: Preparation of α -phenyl-1-amino-3-oxopropanol, 5-
 apipridinol as epiphenyl- α -amino- β -hydroxy- γ -
 ketolactone, Carsten Goeckel, Michael Graessner,
 Vassilios Guter, Thomas Rumpert, Udo Mueller,
 Bernd Hofmeier, Mathias Buehler, Michael Joachim
 Schaefer, Peter Schwach, Frank Schwegler, Anja
 Wagner, Oliver Hone, Barbara Schaefer, Maria
 Gruchmann, Siegfried Schöberl, Ulrich Rietel,
 Reinhard
 PATENT APPLICANTS (S): BASF Aktiengesellschaft, Germany
 SOURCE(S): PCT Int. Appl., 43 pp.
 DOCUMENT TYPE: OTHER: PRIORITY
 LANGUAGE: German
 FAMILY ACQ. ITEM: 1
 PATTNO: 24000002100

[illegible]

```

ITR SOURCE(5); CASREACT 144:12895; MARPAT 144:12895
IT 873691-00-4F 873691-00-0P 873691-01-1P
873691-04-6F 873691-07-7P 873691-10-2P
873691-11-7P
Ks: K09 (Agricultural use); K01 (Biological study, unclassified); K06
(Synthetic preparation); K10L (Biological study); P0EP (Preparation);
C0ES
[Uses]
[Preparation of phenylaminotriazopyridinines as aprochen.
fungicides]
IR 873691-99-4 CAPLOS
CH [2,4-Triazolo[4,5-b]pyridine, 5-allyl-
6-[2-(chlorophenyl)-2-methoxy-7-(2-methyl-

```

111 ANSWER 57 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



```

320  873691-Q7=1  CAPLUS
320  [1,2,4]Triazolo[1,3-a]pyrimidine,
    5-methoxy-6-[(2-methylphenyl)-7-[(2-methyl-
    1-piperidinyl)- (CA INDEX NAME)

```



```

301  873691-10-2  CAPLUS
C01  [1,2,4]Triazolo[1,5-a]pyrimidine,
    6-(2-chlorophenyl)-5-ethoxy-7-(4-methyl-
    1-piperidinyl)- (CA INDEX NAME)

```



R20 873691-11-3 CAPLOS
 C09 [1,2,4]Triazole[1,5-a]pyrimidine,
 6-(2-chlorophenyl)-5-methoxy-7-(4-methyl-
 1-piperidinyl)- (CA INDEX NAME)

L11 ANSWER 57 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
1-cisparadienevl)- (CA INDEX NAME)



HN 873691-00-0 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyridine-5-carbonitrile, 6-(2-fluorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



HN 873691-01-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine,
 6-(2-fluorophenyl)-5-methoxy-7-(2-methyl-
 1-piperidinyl)- (CA INDEX NAME)



```

FN  873691-06-6  CAPLOS
CN  [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(2-methylphenyl)-7-(2-
    methyl-1-piperidinyl)- (CA INDEX NAME)

```

1.11 ANSWER 57 OF 199 CAPLUS COPYRIGHT 2008 MCS on STN (Continued)



17 187233-46-1P
 RL: RCT (Reactant); SYN (Synthetic preparation); PREP (Preparation)
 (Reactant or reagent)
 (preparation of phenylaminotriazolopyrimidines as agrochemicals)

```
fungicides)
FN 187233-46-1 CAPLUS
CM [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-[2-chlorophenyl]-7-(2-methyl-
1-imidazolyl)- (CA INDEX NAME)
```



6



AS Title compds. [I; R1 = (substituted) alkyl, haloalkyl, cycloalkyl, haloalkoxyalkyl, alkenyl, haloalkenyl, cycloalkenyl, haloalkoxyalkenyl, alkynyl, haloalkynyl, Ph, naphthyl 5-6 membered saturated, partially unsat or aromatic heterocycle containing 1-4 O, N, S; R2 = H, R1; R3R4 = (substituted) 5-6 membered heterocyclyl, heteroaryl; L = F, Cl, Me; X = cyano, alkyl, alkoxy, haloalkoxy with provisos, were prepared Thus,

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-11-2010 BY 60322 UCBAW

111 4786757 OF 17 CAPSULE COPYRIGHT 2008 ACS ON 8791 (Continued)

5,7-dichloro-6-(12-chlorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine was
stirred ca. 35 h with Et3N and 2-methylpyridine in CH2Cl2 to give 64d

5-chloro-6-(12-chlorophenyl)-7-(2-methylpyridin-1-yl)-1,2,4-triazolo[1,5-
a]pyrimidine. This was stirred ca. 15 h with NaOMe in MeOH to give

5-methoxy-6-(12-chlorophenyl)-7-(2-methylpyridin-1-yl)-1,2,4-triazolo[1,5-
a]pyrimidine. Several 1 at 250 ppm on tomatoes, reduced Alternaria solani
infection to 5%, vs. 92% for untreated controls.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

ALL ANMERK. SEITE 09 139 CAPLUS COPYRIGHT 2008 ACS ON STR
ACCESSION NUMBER: 2006-10855 CAPLUS
DOCUMENT NUMBER: 144-10854
TITLE:
Preparation of triazoloquinazindines as apochronal
compounds
INVENTOR(S):
Krause, Gert; Schöck, Schöck, Frank; Toom, I. Blaz
Jordi; Mueller, Bernd; Gessert, Markus; Gessert,
Manfred; Grotz, Thomas; Heinsinger, Joachim;
Schaefer, Peter; Schöck, Anja; Meier, Oliver;
Spekman, John-Ryan; Bue, Thorsten; Strathmann,
Ralf; Schöck, Ralf; Schöck, Mario; Strathmann,
Ralf
PATENT ASSIGNEE(S):
BOEHRING
DOCUMENT TYPE:
LANGUAGE:
FAMILY ACC. NUM. CONT. 1
PATENT INFORMATION:

[illegible]

OTHER SOURCE(S): MURPAT 144:108361

17 872863-19-3P 872863-21-3P 872863-22-4P
872863-23-5P 872863-24-6P 872863-25-7P
872863-26-8P 872863-27-9P 872863-28-0P
872863-29-1P 872863-30-4P 872863-31-5P
872863-32-6P 872863-33-7P 872863-34-8P

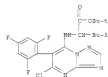
111 ANSWER 38 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Cont. Speed)

972863-35-99 972863-36-99 972863-37-19
 972863-38-99 972863-39-99 972863-40-99
 972863-41-79 972863-42-99 972863-43-99
 972863-44-99 972863-45-49 972863-46-29
 972863-47-39 972863-48-49 972863-49-99
 972863-50-59 972863-51-99 972863-52-99
 972863-53-19 972863-54-29 972863-55-29
 972863-56-49 972863-57-59 972863-58-59
 972863-59-79 972863-60-99 972863-61-99
 972863-62-29 972863-63-69 972863-64-49
 972863-65-49 972863-66-49 972863-67-79
 972863-68-49 972863-69-99 972863-70-99
 972863-71-39 972863-72-49 972863-73-39
 972863-74-49 972863-75-79 972863-76-59
 972863-77-99 972863-78-79 972863-79-99
 972863-80-49 972863-81-59 972863-82-49
 972863-83-99 972863-84-99 972863-85-39
 972863-86-99 972863-87-99

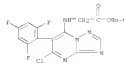
```

SYNTHETIC PREPARATION// BIOLOGICAL STUDY// PMP PREPARATION
0000
[Uses]
[prepn. of triazolopyrimidines as agrochem. fungicides]
NN 872863-19-9 CAPLOS
CN Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,3,4]triazolo[1,5-
a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

```



HN 872863-21-3 CAPLUS
 CN Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

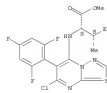


872863-22-4 CAPLDB

L11 ANSWER 58 OF 122 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

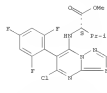
CN L-Isoleucine, N-[5-chloro-6-[2,4,6-trifluorophenyl]-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry



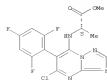
EN 872863-23-5 CAPLUS
 CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



EN 872863-24-6 CAPLUS
 CN L-Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NONE)

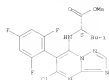
Absolute stereochemistry.



FOI 872863-25-7 CAPJ09

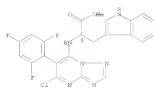
111 ANSWER 58 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
 CN L-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



HN 872863-26-3 CAPLUS
 CN L-Tryptophan, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

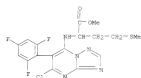


HN 872863-27-9 CAPLUS
 CN L-Phenylalanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

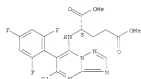


111 ANSWER 58 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



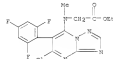
HN 872863-31-5 CAPLUS
 CN L-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]-, dimethyl ester (PCI) (CA INDEX NAME)

Absolute stereochemistry.



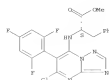
HN 872863-32-6 CAPLUS
 CN Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]-O-methyl-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



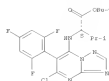
HN 872863-33-7 CAPLUS
 CN Acetaminide, 2-[[1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]methylamino]-O-methyl]- (CA INDEX NAME)

111 ANSWER 58 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

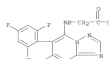


HN 872863-34-0 CAPLUS
 CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.

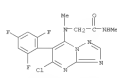


HN 872863-39-1 CAPLUS
 CN Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)



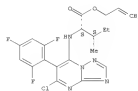
HN 872863-30-4 CAPLUS
 CN Methionine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

111 ANSWER 58 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



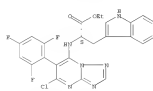
HN 872863-34-8 CAPLUS
 CN L-Isovaline, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]-, isopropenyl ester (PCI) (CA INDEX NAME)

Absolute stereochemistry.



HN 872863-35-9 CAPLUS
 CN L-Tryptophan, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

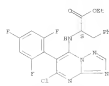
Absolute stereochemistry.



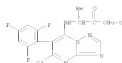
HN 872863-36-0 CAPLUS
 CN L-Phenylalanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.

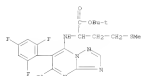
L11 ANSWER 58 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



ZN 872863-37-1 CAPLUS
CN 1-Ethoxycarbonyl-N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-1,1-dimethylethyl ester (CA INDEX NAME)



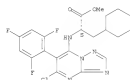
ZN 872863-38-2 CAPLUS
CN Methoxycarbonyl-N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-1,1-dimethylethyl ester (CA INDEX NAME)



ZN 872863-39-3 CAPLUS
CN Benzenesulfonate acid, w-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino-, methyl ester (CA INDEX NAME)

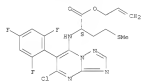
L11 ANSWER 58 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
CN 1-Ethoxycarbonyl-N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.



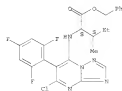
ZN 872863-43-9 CAPLUS
CN 1-Ethoxycarbonyl-N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-2-propenyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



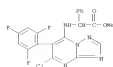
ZN 872863-44-0 CAPLUS
CN 1-Ethoxycarbonyl-N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-phenylethyl ester (CA INDEX NAME)

Absolute stereochemistry.

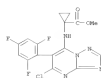


ZN 872863-45-1 CAPLUS

L11 ANSWER 58 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

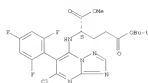


ZN 872863-40-4 CAPLUS
CN Cyclohexanecarboxylic acid, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (CA INDEX NAME)



ZN 872863-41-7 CAPLUS
CN 1-Glutamic acid, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, 5-(1,1-dimethylethyl)-1-methyl ester (CA INDEX NAME)

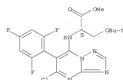
Absolute stereochemistry.



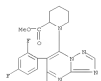
ZN 872863-42-8 CAPLUS
CN Cyclohexanecarboxylic acid, w-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino-, methyl ester (CA INDEX NAME)

L11 ANSWER 58 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
CN 1-Ethoxycarbonyl-N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-1,1-dimethylethyl ester (CA INDEX NAME)

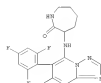
Absolute stereochemistry.



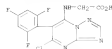
ZN 872863-46-2 CAPLUS
CN 2-Piperidinecarboxylic acid, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



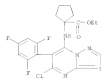
ZN 872863-47-3 CAPLUS
CN 2-Piperidinecarboxylic acid, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



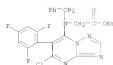
111 ANSWER 58 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 FH 872863-48-4 CAPLUS
 CH Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



FH 872863-49-5 CAPLUS
 CH Cyclopentamethylene acid, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamino]-, ethyl ester (CA INDEX NAME)



FH 872863-50-3 CAPLUS
 CH Glycine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(phenylmethyl)-, ethyl ester (CA INDEX NAME)

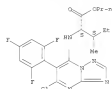


FH 872863-51-9 CAPLUS
 CH L-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, propyl ester (CA INDEX NAME)

Absolute stereochemistry.

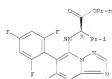
111 ANSWER 59 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 FH 872863-54-2 CAPLUS
 CH L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, propyl ester (CA INDEX NAME)

Absolute stereochemistry.

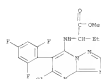


FH 872863-53-3 CAPLUS
 CH D-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, propyl ester (CA INDEX NAME)

Absolute stereochemistry.

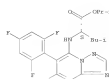


FH 872863-56-4 CAPLUS
 CH Butanoic acid, 2-[(5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)amino]-, methyl ester (CA INDEX NAME)



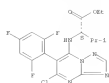
FH 872863-57-5 CAPLUS

111 ANSWER 58 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



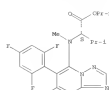
FH 872863-52-0 CAPLUS
 CH L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



FH 872863-53-1 CAPLUS
 CH L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, propyl ester (CA INDEX NAME)

Absolute stereochemistry.



111 ANSWER 59 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 CH L-Valine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



FH 872863-58-6 CAPLUS
 CH L-Leucine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



FH 872863-59-7 CAPLUS
 CH L-Isoleucine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

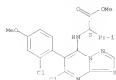
Absolute stereochemistry.



FH 872863-60-0 CAPLUS

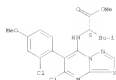
111 ANSWER 58 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 CN L-Valine, N-[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



781 872863-61-1 CAPLUS
 CN L-Leucine, N-[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



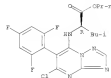
781 872863-62-2 CAPLUS
 CN L-Isoleucine,
 N-[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

111 ANSWER 58 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

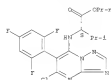
Allylamine, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]]-, propyl ester (CA INDEX NAME)

Absolute stereochemistry.



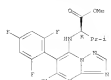
781 872863-66-6 CAPLUS
 CN L-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]]-, propyl ester (CA INDEX NAME)

Absolute stereochemistry.



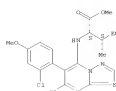
781 872863-67-7 CAPLUS
 CN D-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



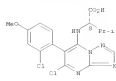
781 872863-68-8 CAPLUS
 CN D-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]]-, methyl ester (CA INDEX NAME)

111 ANSWER 58 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



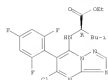
781 872863-63-3 CAPLUS
 CN L-Valine, N-[5-chloro-6-(2-chloro-4-methoxyphenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]]-, (CA INDEX NAME)

Absolute stereochemistry.



781 872863-64-4 CAPLUS
 CN D-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]]-, ethyl ester (CA INDEX NAME)

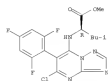
Absolute stereochemistry.



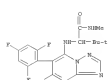
781 872863-65-5 CAPLUS
 CN D-Leucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]]-, ethyl ester (CA INDEX NAME)

111 ANSWER 58 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Absolute stereochemistry.

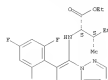


781 872863-69-3 CAPLUS
 CN Butanamide, 2-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]]-amino]-N,N,3,3-tetramethyl- (CA INDEX NAME)



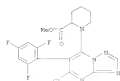
781 872863-70-2 CAPLUS
 CN L-Isoleucine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]]-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.

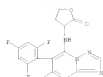


781 872863-71-3 CAPLUS
 CN 2-Piperidinecarboxylic acid, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]]-, methyl ester (CA INDEX NAME)

L11 ANSWER 58 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

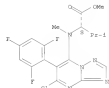


RU 872863-73-4 CAPLUS
CN 2-[58]-Furazone,
2-[[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
a]pyrimidin-7-yl]amino]dihydro- (CA INDEX NAME)

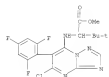


RU 872863-73-5 CAPLUS
CN 2-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

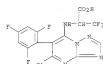
Absolute stereochemistry.



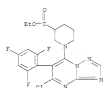
L11 ANSWER 58 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RU 872863-77-3 CAPLUS
CN Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
a]pyrimidin-7-yl]-, 3,3-trifluoro- (CA INDEX NAME)



RU 872863-78-0 CAPLUS
CN 2-Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

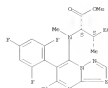


RU 872863-79-1 CAPLUS
CN 2-Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

L11 ANSWER 58 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

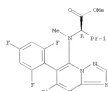
RU 872863-74-4 CAPLUS
CN 1-Isocoumarin, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



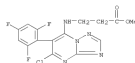
RU 872863-75-7 CAPLUS
CN 2-Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

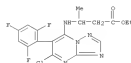


RU 872863-76-8 CAPLUS
CN Valine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

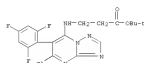
L11 ANSWER 58 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RU 872863-80-4 CAPLUS
CN Putrescine acid, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
a]pyrimidin-7-yl]amino-, ethyl ester (CA INDEX NAME)

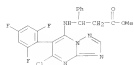


RU 872863-81-5 CAPLUS
CN 2-Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
a]pyrimidin-7-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

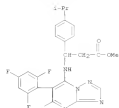


RU 872863-82-6 CAPLUS
CN 2-Alanine, N-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
a]pyrimidin-7-yl]amino-, methyl ester (CA INDEX NAME)

111 ANSWER 58 OF 122 CAPLES COPYRIGHT 2025 ACS on STN (Continued)

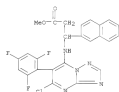


J21 872863-83-7 CAPLUS
 C21 Benzenepropanoic acid, β -[[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino-4-(1-methylethyl)-, methyl ester (CA INDEX NAME)

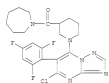


IN 872863-84-8 CAPLUS
 CN Benzenepropanoic acid, β -[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino)-4-fluoro-methyl ester (CA INDEX NAME)

111 ANSWER 58 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Cont Inped)

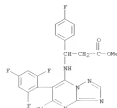


P20 872843-87-1 CAPLUS
 C20 1E-Azepine, 1-[[[2-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]-3-piperidinyl]carbonyl]hexahydro- (9CI) ICA INDEX
 NAME:

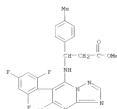


GP

L11 ANSWER 58 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

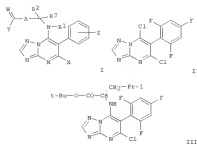


IN 072863-85-9 CAPLOS
CN Benzenepropanoic acid, β -[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]-4-methyl-, methyl ester (CA INDEX NAME)



JN 872863-86-Q CAPLOS
 CN 2-Naphthalenepropanoic acid, β -[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[3,5-a]pyrimidin-7-yl]amino-, methyl ester
 (CA INDEX NAME)

L11 ANSWER 58 OF 199 CAPLUS COPYRIGHT 2008 ACS on STR (Continued)



AB Title compds. I [Z = (L)m; X = halo, CN, alkyl, etc.; W = O, S; Y = CR4, NR3R5; L = halo, alkyl, alkenyl, etc.; m = 0-5; R1 = H, alkyl, CHO, etc.; R2 = H, alkyl, etc.; R3 = H, alkyl, alkoxy, etc.; R4 = H, alkyl, hydroxyalkyl, etc.; R4, R5 = H, alkyl, cycloalkyl, etc.] were prepared

For

example, condensation of dichloropyrimidine II and 2-amino-4-methylpentanoic acid tert-Bu ester afforded triazolopyrimidine III in > 90% yield. In alternaria solani tomato protection assays, 12-examples of compds. I at 250 ppm exhibited 90% after 5-days.

REFERENCE COURTS:

RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

111 ANSWER 59 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
 ACCESSION NUMBER: 14489310
 DOCUMENT NUMBER: 20051351072 CAPLUS
 TITLE: Preparation of 6-(2-methylphenyl)triazolopyridinidines as agricultural fungicides
 INVENTOR(S): Blatter, Caterina, Gweh, Markus, Grammer, Massilony, Stefan, Thomas, Ruediger, Willy, Muller, Bernd, Metzger, Mathias, Rheinheimer, Joachim, Schaefer, Peter, Schwenk, Frank, Schwegler, Anja, Wagner, Michael, Hove, Barbara, Scherer, Martin, Strathmann, Siegfried, Schöfl, Ulrich, Stiel, Reinhard
 PATENT ASSIGNEE(S): BASF AG
 SOURCE: JCT Int. Appl., 34 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACT. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005137469	A1	20051229	WO 2005-097463	20050614
US 6,820,421 A1	A1	20051229	US 2005-097463	20050614
CA 2464799 A1	A1	20051229	CA 2005-254665	20050614
EP 1761543 A1	A1	20051229	EP 2005-254665	20050614
JP 2006002562 A	A	20060103	JP 2006-002562	20060103
US 2007028744 A1	A1	20070103	US 2006-028744	20060103
DE 102004030165A	A	20041020	DE 102004030165A	20040623

OTHER SOURCE(S): CASREACT 144:89310; MARPAT 144:89310
 IT 388060-82-09 388060-58-39 872105-58-39
 872105-58-49 872105-60-79 872105-61-89
 872105-62-99 872105-63-09 872105-64-19
 872105-65-29 872105-66-39 872105-67-49
 872105-68-59 872105-69-69 872105-70-79
 872105-71-09 872105-72-19 872105-73-29

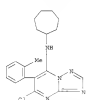
111 ANSWER 59 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
 872105-58-4 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyridin-7-amine, 5-chloro-N,N-diethyl-6-(2-methylphenyl)- (CA INDEX NAME)



872105-60-7 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyridin-7-amine, 5-chloro-N-ethyl-N-(1-methyl-2-propyl)-6-(2-methylphenyl)- (CA INDEX NAME)



872105-61-8 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyridin-7-amine, 5-chloro-N-cycloheptyl-6-(2-methylphenyl)- (CA INDEX NAME)



872105-62-9 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyridin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(2-methylpropyl)- (CA INDEX NAME)

872105-74-39 CAPLUS
 RU AGR (Agricultural use); BIO (Biological study, unclassified); SPH (Synthetic preparation); RUC (Biological study); FRAP (Preparation)
 (See)
 (prepn. of methylphenyltriazolopyridinidines as agricultural fungicides)
 CN [1,2,4]triazolo[1,5-a]pyridin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



388060-58-3 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyridin-7-amine, 5-chloro-N-ethyl-6-(2-methylphenyl)- (CA INDEX NAME)



872105-58-3 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyridin-7-amine, 5-chloro-8-methyl-6-(2-methylphenyl)-N-(2-methyl-2-propenyl)- (IC1) (CA INDEX NAME)



111 ANSWER 59 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



872105-63-0 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyridin-7-amine, 5-chloro-8-methyl-N-(1-methyl-2-propenyl)-6-(2-methylphenyl)- (CA INDEX NAME)



872105-64-3 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyridin-7-amine, 5-chloro-8-(1-methylethyl)-6-(2-methylphenyl)-N-(2-methyl-2-propenyl)- (IC1) (CA INDEX NAME)



872105-65-2 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyridin-7-amine, 5-chloro-N-ethyl-6-(2-methylphenyl)-N-(5-methylpropyl)- (CA INDEX NAME)

L11 ANSWER 59 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



872105-66-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-4-(2-methylphenyl)- (CA INDEX NAME)



872105-67-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-methylphenyl)- (CA INDEX NAME)



872105-68-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(2-methylphenyl)- (CA INDEX NAME)

L11 ANSWER 59 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



872105-72-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1R)-1,2-dimethylpropyl-4-(2-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



872105-73-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



872105-74-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(1R)-1-methylpropyl- (CA INDEX NAME)

Absolute stereochemistry.

L11 ANSWER 59 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



872105-69-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2-methylphenyl)- (CA INDEX NAME)



872105-70-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(1R)-1,2,2-trimethylpropyl- (CA INDEX NAME)

Absolute stereochemistry.

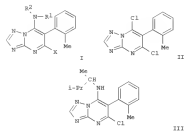


872105-71-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2-methylphenyl)- (CA INDEX NAME)

L11 ANSWER 59 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



GI



AB Title compds. I [R] = alkyl, cycloalkyl, haloalkyl, etc.; R2 = H, alkyl, etc.; X = halo) were prepared for example, condensation of dichloropyrimidine II and 2-methyl-2-butylamine afforded triazole[1,5-a]pyrimidine III. In alternaria solani tomatate protection assays, 5-examples of compds. I at 250 µg exhibited 100% protection after

5-days.
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

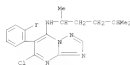
111 ANSWER 60 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



872105-34-5 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2-fluorophenyl)-N-(1-
 methyl-1H-pyrazol-4-yl)- (CA INDEX NAME)



872105-35-6 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-N-(1,4-dimethylpiperidin-2-yl)-6-
 (2-fluorophenyl)- (CA INDEX NAME)



872105-36-7 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-
 methyl-2-N-(3-methylbutyl)- (CA INDEX NAME)

111 ANSWER 60 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



872105-40-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1R)-1,2-
 dimethylpropyl)-6-(2-fluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



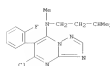
872105-41-4 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2-fluorophenyl)-N-(1-
 methylpropyl)- (CA INDEX NAME)



872105-42-5 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-
 [(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

111 ANSWER 60 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



872105-37-8 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-
 (1,2,2-trimethylpropyl)- (CA INDEX NAME)



872105-38-9 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-
 [(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

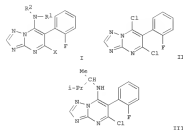


872105-39-0 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-N-(1,2-dimethylpropyl)-6-
 (2-fluorophenyl)- (CA INDEX NAME)

111 ANSWER 60 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



GI



AB Title compds. I [R1 = alkyl, halocycloalkyl, alkenyl, etc.; R2 = H, alkyl, etc.; X = halo] were prepared. For example, condensation of dihalopyrimidine II and 2-methyl-2-butylamine afforded triazolin[1,5-a]pyrimidine III. In alternate online patent protection assays, 6-examples of compds. I at 250 pge exhibited 100% protection after 5-days.
 REFERENCE COMPT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE SE FORMAT

ALL ANEMIA C.I. OF 199 CAPUSL COPYRIGHT 2008 ACS ON STN
ACCESSION NUMBER: 2005:133135 CAPUSL
DOCUMENT NUMBER: 14416429
TITLE:
Preparation of triazolinopyridine derivatives and
Ergolides
INVENTOR(S):
Hofmeier, Gertgen; Goevel, Markus; Grammes,
Maschke, Grothe, Thomas; Hummer, Udo; Mueller,
Bernard; Rindfleisch, Matthias; Reischleider, Joachim;
Schaefer, Peter; Schenck, Frank; Schoewele,
Uwe; Wagner, Oliver; Werra Rapado, Silvana; Rack, Michael;
Wiese, Barbara; Schaefer, Andreas; Kretschmar, Siegfried;
Schoell, Ulrich; Stiller, Reinhard
PATENT APPLICABLE TO:
SOURCE:
COZ Antikrebsmedizinfabrik, Germany
INT. CL. Appl., B1 pp.
NUMBER PUBLISHED:
Patent
Language:
German
FAMILY ACQ. NUM. COMM. COMM. 1
PARENT SUBORDINATE:

[illegible]

```

ITK      187233-35-0F      MAXPAT 144146610
ITK      388060-72-0F      388060-53-0F      388060-69-2F
388060-72-0F      388060-40-2F      691012-37-0F
691012-38-1F      691012-38-2F      691012-40-5F
691012-42-6F      691012-42-7F      8712124-27-5F
8712124-28-6F      8712124-29-7F      8712124-30-0F
8712124-32-3F      8712124-32-5F      8712124-34-2F
8712124-34-4F      8712124-35-5F      8712124-35-6F
8712124-37-7F      8712124-38-8F      8712124-39-9F,
atropalomers      8712124-39-9F      8712124-40-2F
8712124-41-7F      8712124-42-2F

```

```

111 ANEMERA (61) 2019 CAPLIS COPYRIGHT 2020 ACS on STN (Continued)
112 171214-44-49 171214-45-59 171214-46-49
113 171214-47-49 171214-48-49 171214-49-49
114 171214-50-49 171214-51-49 171214-52-49
115 171214-53-49 171214-54-49 171214-55-49
116 171214-56-49 171214-57-19 171214-58-49
117 171214-59-79 171214-60-49 171214-61-79
118 171214-62-49 171214-63-79 171214-64-49
119 171214-65-49 171214-66-49 171214-67-49
120 171214-68-49 171214-69-49 171214-70-49
121 171214-71-99 171214-72-09 171214-73-79
122 171214-74-49 171214-75-49 171214-76-49
123 171214-77-59 171214-78-49 171214-79-19
124 171214-80-09 171214-81-99 171214-82-49
125 171214-83-79 171214-84-49 171214-85-49
126 171214-86-49 171214-87-79 171214-88-89
127 171214-90-29 171214-91-99
128 RZ ACS (Agricultural use); EPH (Hygienic preparation); RZOL (Biological
129 EPH) (Preparation); UDS (Dietetic)
130 prep. in capsule
131 RZ 187373-75-58 CAPLIS
132 5-((4R,4D)-3,4-dihydro-1,5-naphthylidene,
133 5-chloro-4-(1-chloro-3-nitrophenyl)-7-((1-
134 chloro-3-nitrophenyl)oxy)urea, 99% pure, 58%

```



```

NN 187233-53-0 CAPLUS
CN [1,2,4]Triazole[3,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-
(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)

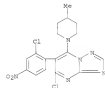
```



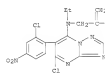
```

111 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS ON 879 (Continued)
120 388060-48-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine,
5-chloro-6-(2-chloro-4-methoxyphenyl)-7-(4-
methyl-1-piperidinyl)- (CA INDEX NAME)

```



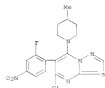
CN2 [1,2,4]Triazole[1,3-a]pyrimidin-7-anine, 5-chloro-6-(2-chloro-4-nitrophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (SCI) (CA INDEX NAME)



```

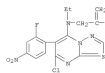
FN  388060-89-7  CAPLUS
CM  [1,2,4]Triazole[2,3-a]pyrimidine,
5-chloro-6-(2-fluoro-4-nitrophenyl)-7-(4-
methyl-1-piperidinyl)-  (CA INDEX NAME)

```



HR 691012-37-0 CAPLDB

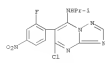
111 ANSWER 61 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 C0 [1,2,4]Triazolo[3,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-4-nitrophenyl)-N-(2-methyl-2-oxoprop-1-en-1-yl)- (SC1) (A THREE NAME)



```

FBI 691012-38-1 CAPLOS
CR [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-
nitrophenyl)-N-([1-methylethyl])- (CA INDEX NAME)

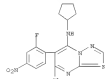
```



```

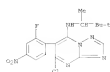
RN      691012-39-2  CAPLOS
CN      [1,2,4]Triazolo[1,5-a]pyrimidin-7-anine, 5-chloro-N-cyclopentyl-6-[2-
        fluoro-4-nitrophenyl)- (CA INDEX NAME)

```

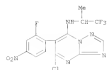


EN	691012-40-5	CAPL08
CH	[1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(1,2,2-trimethylpropyl)-	(CA INDEX NAME)

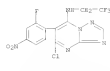
111 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



871124-41-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

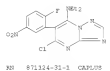


871124-42-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

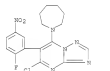


871124-43-5 CAPLUS
CN Benzenesulfonylhydrazide, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (PCT)
(CA INDEX NAME)

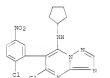
112 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



871124-31-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-nitrophenyl)-7-Desahydro-10-oxapin-3-yl)- (CA INDEX NAME)

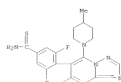


871124-32-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-cyclopentyl)- (CA INDEX NAME)

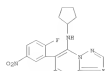


871124-33-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-(2-methyl-2-yl)- (CA INDEX NAME)

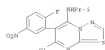
113 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



871124-38-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclopentyl-6-(2-fluoro-5-nitrophenyl)- (CA INDEX NAME)



871124-39-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-nitrophenyl)-N-(1-methyl-1-yl)- (CA INDEX NAME)



871124-30-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-4-(2-fluoro-5-nitrophenyl)- (CA INDEX NAME)

113 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



871124-34-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N,N-diethyl)- (CA INDEX NAME)

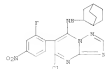


871124-35-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

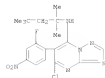


871124-36-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-butyl-2,2,2-trifluoro-4-nitrophenyl)- (CA INDEX NAME)

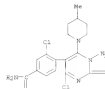
L11 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



871124-37-7 CAPLUS
 CN [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(1,1,2,2-tetraethylbutyl)- (CA INDEX NAME)

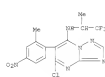


871124-38-8 CAPLUS
 CN Benzenecarbothionamide, 3-chloro-4-[5-chloro-7-(4-methyl-1-piperidinyl)]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (PCI) (CA INDEX NAME)

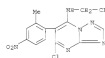


871124-39-9 CAPLUS
 CN Benzenecarbothionamide, 3-chloro-4-[5-chloro-7-[[1,2,2-trifluoroethyl]amino]]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (PCI) (CA INDEX NAME)

L11 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

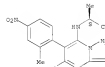


871124-42-4 CAPLUS
 CN [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



871124-43-5 CAPLUS
 CN [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-[[2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

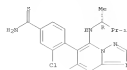
Absolute stereochemistry.



871124-44-6 CAPLUS
 CN [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

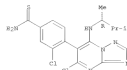
L11 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

Absolute stereochemistry.

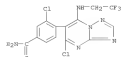


871124-39-9 CAPLUS
 CN Benzenecarbothionamide, 3-chloro-4-[5-chloro-7-[[1,2,2-trifluoroethyl]amino]]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (PCI) (CA INDEX NAME)

Absolute stereochemistry.

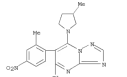


871124-40-2 CAPLUS
 CN Benzenecarbothionamide, 3-chloro-4-[5-chloro-7-[[1,2,2-trifluoroethyl]amino]]-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (PCI) (CA INDEX NAME)

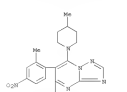


871124-41-3 CAPLUS
 CN [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

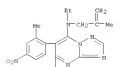
L11 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



871124-42-4 CAPLUS
 CN [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

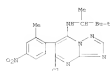


871124-43-5 CAPLUS
 CN [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-(2-methyl-2-propenyl)- (PCI) (CA INDEX NAME)

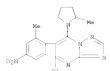


871124-44-6 CAPLUS
 CN [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-4-nitrophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

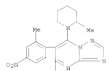
L11 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



XX 871124-48-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
1-chloro-6-(2-methyl-4-nitrophenyl)-7-(2-
methyl-1-pyrrolidinyl)- (CA INDEX NAME)



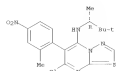
XX 871124-49-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-(2-methyl-4-nitrophenyl)-7-(2-
methyl-1-piperidinyl)- (CA INDEX NAME)



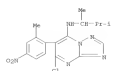
XX 871124-50-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-7-amine, 5-chloro-6-(2-methyl-4-
nitrophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

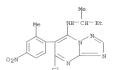
L11 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



XX 871124-51-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-7-amine,
5-chloro-N-[(1S)-dimethylpropyl]-6-
(2-methyl-4-nitrophenyl)- (CA INDEX NAME)



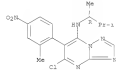
XX 871124-52-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-7-amine, 5-chloro-6-(2-methyl-4-
nitrophenyl)-N-[(1-methylpropyl)- (CA INDEX NAME)



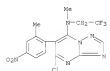
XX 871124-53-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-7-amine, 5-chloro-N-[(1R)-1,2-
dimethylpropyl]-6-(2-methyl-4-nitrophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

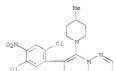
L11 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



XX 871124-54-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-7-amine, 5-chloro-N-methyl-6-(2-methyl-4-
nitrophenyl)-N-[(2S)-2,2-trifluoroethyl)- (CA INDEX NAME)

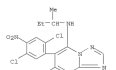


XX 871124-55-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-(2,5-dichloro-4-nitrophenyl)-
7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

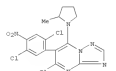


XX 871124-56-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-7-amine, 5-chloro-6-(2,5-dichloro-4-
nitrophenyl)-N-[(1-methylpropyl)- (CA INDEX NAME)

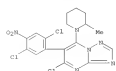
L11 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



XX 871124-57-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-(2,5-dichloro-4-nitrophenyl)-
7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

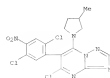


XX 871124-58-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-(2,5-dichloro-4-nitrophenyl)-
7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



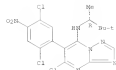
XX 871124-59-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-(2,5-dichloro-4-nitrophenyl)-
7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

L11 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



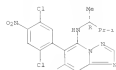
871124-69-6 CAPLUS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichloro-4-nitrophenyl)-N-[(1H)-1,5,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



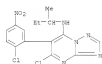
871124-61-7 CAPLUS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichloro-4-nitrophenyl)-N-[(1H)-1,5-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

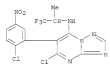


871124-62-3 CAPLUS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

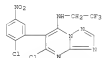
L11 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



871124-66-2 CAPLUS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-[(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



871124-67-3 CAPLUS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-[(2,2,2-trifluoroethyl)- (CA INDEX NAME)



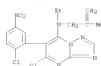
871124-68-4 CAPLUS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-[(1H)-2,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

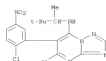
L11 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



871124-63-9 CAPLUS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (PCI) (CA INDEX NAME)

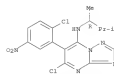


871124-64-6 CAPLUS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-[(1,2,2,2-trimethylpropyl)- (CA INDEX NAME)



871124-65-1 CAPLUS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

L11 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



871124-69-5 CAPLUS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(12-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

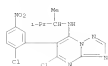


871124-70-8 CAPLUS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(12-methyl-1-piperidinyl)- (CA INDEX NAME)



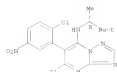
871124-71-9 CAPLUS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-[(1,2-dimethylpropyl)- (CA INDEX NAME)

L11 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



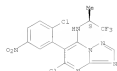
871124-72-0 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



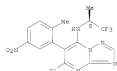
871124-73-1 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-[(1S)-2,2,2-trifluoro-3-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



871124-74-2 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-3-nitrophenyl)-7-(2-methyl-1-pyrrolo[2,1-b]pyridin-3-yl)-N-[(1S)-1,2,2-trifluoro-3-methylethyl]- (CA INDEX NAME)

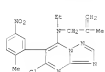
L11 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



871124-75-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-3-nitrophenyl)-7-(2-methyl-1-pyrrolo[2,1-b]pyridin-3-yl)-N-[(1S)-1,2,2-trifluoro-3-methylethyl]- (CA INDEX NAME)



871124-76-4 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-3-nitrophenyl)-7-(2-methyl-1-pyrrolo[2,1-b]pyridin-3-yl)-N-[(1S)-1,2,2-trifluoro-3-methylethyl]- (CA INDEX NAME)



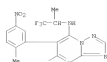
871124-77-5 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-3-nitrophenyl)-7-(2-methyl-1-pyrrolo[2,1-b]pyridin-3-yl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

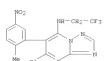
L11 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



871124-75-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-3-nitrophenyl)-N-[(1S)-2,2,2-trifluoro-3-methylethyl]- (CA INDEX NAME)



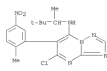
871124-76-4 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-3-nitrophenyl)-N-[(1S)-2,2,2-trifluoro-3-methylethyl]- (CA INDEX NAME)



871124-77-5 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-3-nitrophenyl)-N-[(1S)-2,2,2-trifluoro-3-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

L11 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



871124-81-1 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-3-nitrophenyl)-N-[(1S)-2,2,2-trifluoro-3-methylethyl]- (CA INDEX NAME)



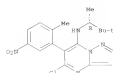
871124-82-2 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-3-nitrophenyl)-N-[(1S)-2,2,2-trifluoro-3-methylethyl]- (CA INDEX NAME)



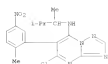
871124-83-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-3-nitrophenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

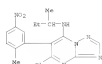
111 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



HN 871124-84-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4-methoxyphenyl)-6-(2-methyl-5-nitrophenyl)- (CA INDEX NAME)



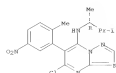
HN 871124-85-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-5-nitrophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



HN 871124-86-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-methyl-5-nitrophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

111 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



HN 871124-87-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-nitrophenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

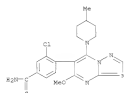


HN 871124-88-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(2-methyl-5-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

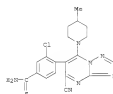


HN 871124-90-2 CAPLUS
CN Benzenecarbothioamide, 3-chloro-4-[5-methoxy-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

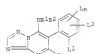
111 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



HN 871124-91-3 CAPLUS
CN Benzenecarbothioamide, 3-chloro-4-[5-cyano-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



GI



AB The invention relates to the preparation and fungicidal use of triazolo[1,5-a]pyrimidin-7-amine, wherein R1, R2 represent hydrogen, alkyl, alkyl halide, cycloalkyl, cycloalkyl halide, alkenyl, allyl, alkenyl, alkenyl halide, cycloalkenyl, cycloalkenyl halide, alkynyl, alkynyl halide, cycloalkynyl, Ph, naphthyl, or a five-membered or ten-membered saturated, partially unsat., or aromatic heterocycle containing one, two, three, or four heteroatoms from the group comprising O, N, or S. R1, R2 can be

111 ANSWER 61 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

substituted, or R1 and R2 form five-membered to eight-membered heterocyclyl, or heterocyclyl along with the nitrophenyl group to which the same are bound, the heterocyclyl or heterocyclyl being bound via N.

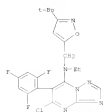
Furthermore,

R1, R2 contain one, two, or three addnl. heteroatoms from the group comprising O, N, and S as a ring member. L represents halogen, alkyl, alkyl halide, alkoxy, alkoxy halide, alkenyloxy, cyano, etyl, li

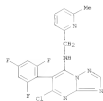
represents halogen, alkyl, alkyl halide; L2 represents nitro, C(S)NR3R4 etc.; R3 and R4 represents hydrogen, alkyl, cycloalkyl, etc.; n represents 0, 1, 2, or 3. X represents hydrogen, cyano, alkyl, etc.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RECORD.

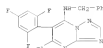
111 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



870252-77-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(4-methyl-2-pyridylmethyl)methyl]-6-[(2,4,6-trifluorophenyl)- (CA INDEX NAME)

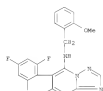


870252-79-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(phenylmethyl)-6-[(2,4,6-trifluorophenyl)- (CA INDEX NAME)

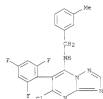


870252-80-5 CAPLUS

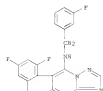
111 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



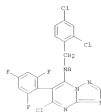
870252-84-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(3-methylphenylmethyl)-6-[(2,4,6-trifluorophenyl)- (CA INDEX NAME)



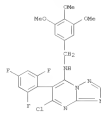
870252-88-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(3-fluorophenylmethyl)-6-[(2,4,6-trifluorophenyl)- (CA INDEX NAME)



111 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(2,4,6-trifluorophenyl)methyl]-6-[(2,4,6-trifluorophenyl)- (CA INDEX NAME)

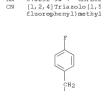


870252-82-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(2,4,6-trifluorophenyl)methyl]-8-[(2,4,6-trifluorophenyl)methyl)- (CA INDEX NAME)

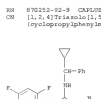


870252-84-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(2-methoxyphenyl)methyl]-6-[(2,4,6-trifluorophenyl)- (CA INDEX NAME)

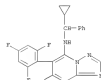
111 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



870252-86-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(4-fluorophenylmethyl)-6-[(2,4,6-trifluorophenyl)- (CA INDEX NAME)



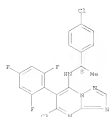
870252-92-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(cyclopropylmethyl)-6-[(2,4,6-trifluorophenyl)- (CA INDEX NAME)



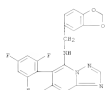
870252-94-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(1S)-1-(4-chlorophenyl)ethyl]-6-[(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

111 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

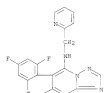


RN 870252-96-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
N-(1,1-benzodioxol-5-ylmethyl)-5-
chloro-N-([4-(2,4,6-trifluorophenyl)]-2-
furyl)methyl-2-furyl- (CA INDEX NAME)

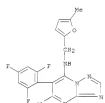


RN 870252-98-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-([4-(1,1-
dimethylpyridin-2-yl)-5-(2,4,6-trifluorophenyl)]-2-
furyl)methyl-2-furyl- (CA INDEX NAME)

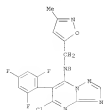
111 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



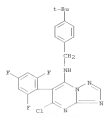
RN 870253-02-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-([5-methyl-2-
furyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



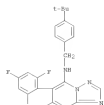
RN 870253-04-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-([3-methyl-5-
isoxazolyl)methyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



111 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



RN 870252-98-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-([4-(1,1-
dimethylpyridin-2-yl)-5-(2,4,6-trifluorophenyl)]-2-
furyl)methyl-2-furyl- (CA INDEX NAME)

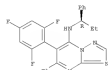


RN 870253-02-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
5-chloro-N-([2-pyridinylmethyl]-6-
(2,4,6-trifluorophenyl))- (CA INDEX NAME)

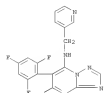
111 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

RN 870253-06-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
5-chloro-N-([1H]-1-phenylpropyl)-
6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

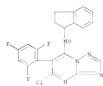


RN 870253-08-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
5-chloro-N-([2,3-dihydro-1H-inden-
1-yl]-6-(2,4,6-trifluorophenyl))- (CA INDEX NAME)

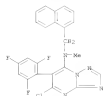


RN 870253-10-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
5-chloro-N-([2,3-dihydro-1H-inden-
1-yl]-6-(2,4,6-trifluorophenyl))- (CA INDEX NAME)

L11 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



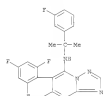
870253-12-6 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(2,4-difluorophenyl)methyl]-6-[(2,4,6-trifluorophenyl)]- (CA INDEX NAME)



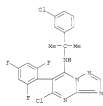
870253-14-3 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(2,4-difluorophenyl)methyl]-6-[(2,4,6-trifluorophenyl)]- (CA INDEX NAME)

Absolute stereochemistry.

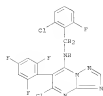
L11 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



870253-20-6 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(2,4-difluorophenyl)methyl]-6-[(2,4,6-trifluorophenyl)]- (CA INDEX NAME)

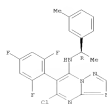


870253-22-8 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(2-chloro-6-fluorophenyl)methyl]-6-[(2,4,6-trifluorophenyl)]- (CA INDEX NAME)

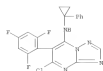


Page 124

L11 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



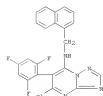
870253-16-2 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(1-phenylcyclopropyl)methyl]-6-[(2,4,6-trifluorophenyl)]- (CA INDEX NAME)



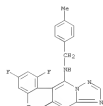
870253-18-2 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(1-(2-fluorophenyl)-2-methylcyclopropyl)methyl]-6-[(2,4,6-trifluorophenyl)]- (CA INDEX NAME)

L11 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

870253-24-0 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(1-naphthalenylmethyl)-6-[(2,4,6-trifluorophenyl)]- (CA INDEX NAME)

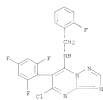


870253-26-2 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(4-methylphenylmethyl)-6-[(2,4,6-trifluorophenyl)]- (CA INDEX NAME)

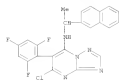


870253-28-2 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(2-fluorophenyl)methyl]-6-[(2,4,6-trifluorophenyl)]- (CA INDEX NAME)

L11 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

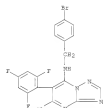


80 870253-31-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-((1,2-naphthalenyl)ethyl)-4-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

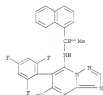


80 870253-31-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-((4-pyrrolo[1,2-a]pyrimidin-7-yl)-6-(2,4,6-trifluorophenyl)ethyl)- (CA INDEX NAME)

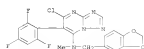
L11 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-((4-isomorphenyl)methyl)-5-chloro-N-((2,4,6-trifluorophenyl)- (CA INDEX NAME)



80 870253-41-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-((1,2-naphthalenyl)ethyl)-4-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

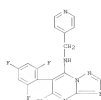


80 870253-43-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-((1,3-benzodioxol-5-yl)methyl)-5-chloro-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

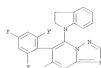


80 870253-44-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-((1,2-naphthalenyl)ethyl)-4-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

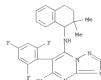
L11 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



80 870253-31-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-((1,2,4-tetrahydro-1H-indol-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

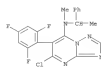


80 870253-31-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-((1,2,3,4-tetrahydro-2,2-dimethyl-1H-naphthalenyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

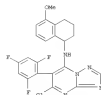


80 870253-39-7 CAPLUS

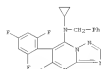
L11 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)
phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



80 870253-46-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-((1,2,3,4-tetrahydro-5-methoxy-1H-naphthalenyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

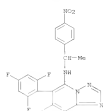


80 870253-48-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-N-(phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

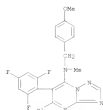


80 870253-50-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-((1,4-nitrophenyl)methyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

111 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

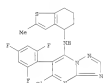


RD 870253-52-4 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-((4-methoxyphenyl)methyl)-N-methyl-5-((2,4,6-trifluorophenyl)- (CA INDEX NAME)

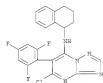


RD 870253-54-6 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-((2-methylpropyl)-N-phenylmethyl)-6-((2,4,6-trifluorophenyl)- (CA INDEX NAME)

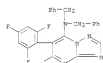
111 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



RD 870253-60-4 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-((2,2,6-tetrahydro-1-naphthalenyl)-6-((2,4,6-trifluorophenyl)- (CA INDEX NAME)

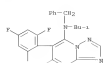


RD 870253-62-6 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-((2,4,6-trifluorophenyl)- (CA INDEX NAME)

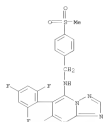


RD 870253-64-8 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-((1,3-dimethoxyphenyl)methyl)-N-methyl-5-((2,4,6-trifluorophenyl)- (CA INDEX NAME)

111 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

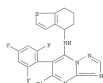


RD 870253-56-8 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-((1,3-dimethoxyphenyl)methyl)-N-methyl-5-((2,4,6-trifluorophenyl)- (CA INDEX NAME)

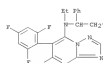


RD 870253-58-0 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-((1,3-dimethoxyphenyl)methyl)-N-methyl-5-((2,4,6-trifluorophenyl)- (CA INDEX NAME)

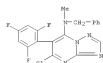
111 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



RD 870253-66-0 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-((1,3-dimethoxyphenyl)methyl)-N-methyl-5-((2,4,6-trifluorophenyl)- (CA INDEX NAME)

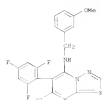


RD 870253-68-2 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-((2,4,6-trifluorophenyl)- (CA INDEX NAME)

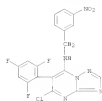


RD 870253-70-6 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-((1,3-dimethoxyphenyl)methyl)-N-methyl-5-((2,4,6-trifluorophenyl)- (CA INDEX NAME)

111 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



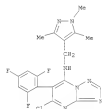
870253-73-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-([3-nitrophenyl]methyl)-6-[2,4,6-trifluorophenyl]- (CA INDEX NAME)



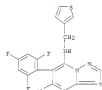
870253-74-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-([4-fluorophenyl]methyl)-6-[2,4,6-trifluorophenyl]- (CA INDEX NAME)

Absolute stereochemistry.

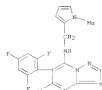
111 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



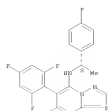
870253-80-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-thienylmethyl)-6-[2,4,6-trifluorophenyl]- (CA INDEX NAME)



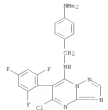
870253-82-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-1H-pyrazol-2-yl)methyl)-6-[2,4,6-trifluorophenyl]- (CA INDEX NAME)



111 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

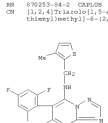


870253-76-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-([4-(dimethylamino)phenyl]methyl)-6-[2,4,6-trifluorophenyl]- (CA INDEX NAME)

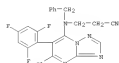


870253-78-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-([4,6-trifluorophenyl]methyl)-6-[2,4,6-trifluorophenyl]- (CA INDEX NAME)

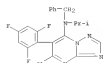
111 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



870253-86-4 CAPLUS
CN Propanenitrile, 2-([5-chloro-6-[2,4,6-trifluorophenyl]-1-[2,4,6-trifluorophenyl]-2,4,6-trifluoropyrimidin-7-yl]phenylmethyl)amino)- (CA INDEX NAME)



870253-88-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(phenylmethyl)-6-[2,4,6-trifluorophenyl]- (CA INDEX NAME)



870253-90-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-chloro-6-fluorophenyl)-N-(phenylmethyl)- (CA INDEX NAME)

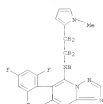
111 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 870253-82-2 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-((2-chloro-4-methylphenyl)-8-[2-(4,6-trifluorophenyl)-6-(2,4,6-trifluorophenyl)]-5-oxo-1,2,4-triazolo[1,5-a]pyrimidin-7-amine) (CA INDEX NAME)

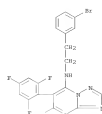


RN 870253-94-4 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-((2-methyl-5-oxo-2-yl)ethyl)-8-[2-(4,6-trifluorophenyl)]-5-oxo-1,2,4-triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

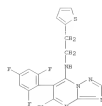


RN 870253-96-6 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 8-[2-(3-bromophenyl)ethyl]-5-chloro-6-((2,4,6-trifluorophenyl)]-5-oxo-1,2,4-triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

111 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

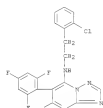


RN 870253-98-8 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-[2-(2-(4,6-trifluorophenyl)]-6-((2,4,6-trifluorophenyl)]-5-oxo-1,2,4-triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

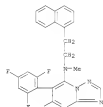


RN 870254-00-5 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-[2-(2-chlorophenyl)ethyl]-6-((2,4,6-trifluorophenyl)]-5-oxo-1,2,4-triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

111 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

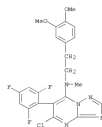


RN 870254-02-7 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-methyl-8-[2-(1-naphthalenyl)ethyl]-6-((2,4,6-trifluorophenyl)]-5-oxo-1,2,4-triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

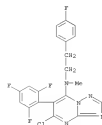


RN 870254-04-9 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-[2-(3,4-dimethoxyphenyl)ethyl]-8-methyl-6-((2,4,6-trifluorophenyl)]-5-oxo-1,2,4-triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

111 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

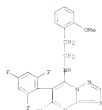


RN 870254-06-1 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-[2-(4-fluorophenyl)ethyl]-8-methyl-6-((2,4,6-trifluorophenyl)]-5-oxo-1,2,4-triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

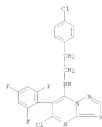


RN 870254-08-3 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-[2-(2-methoxyphenyl)ethyl]-6-((2,4,6-trifluorophenyl)]-5-oxo-1,2,4-triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

111 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

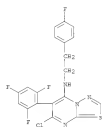


8H 870254-10-7 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(4-chlorophenylethyl)-4-(2,4,6-trifluorophenyl)]- (CA INDEX NAME)

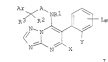


8H 870254-12-9 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-phenylethyl]-4-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

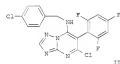
111 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



8I



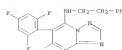
I



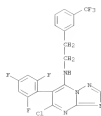
II

AB The invention relates to novel triazopyrimidine compds. I [R1, R2, R3 = H, (un)substituted Cl-4-alkyl]; R = halogen, CN, Cl-4-alkyl, Cl-4-haloalkyl, Cl-4-alkoxy, Cl-4-haloalkoxy Y = halogen, Cl-4-alkyl, Cl-4-haloalkyl, L = halogen, Cl-6-alkyl, Cl-6-alkoxy, Cl-6-haloalkyl, Cl-6-alkoxy, Cl-6-haloalkoxy, NH, NH2, NH3, NH4, CH, S(O)alk, C(O)alk; n = 0 - 4; Ar = Ph, 5- or 6-membered heterocycle, containing 1 - 3 heteroatoms selected from O, S or N optionally substituted with a fused benzene or

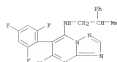
111 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



8H 870254-14-1 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-[3-(trifluoromethyl)phenyl]ethyl]-4-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



8H 870254-16-3 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-phenylpropyl]-4-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



8H 870254-18-5 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(4-fluorophenylethyl)-4-(5,4,6-trifluorophenyl)]- (CA INDEX NAME)

111 ANSWER 62 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)
having 1 - 5 R⁴s); A = bond, C4R5; R = Cl-8-alkyl, Cl-8-alkylthioaryl, Al = H, OH, CN, Cl-8-alkyl, Cl-8-alkoxy, di(Cl-8-alkyl)amino; R⁵ = Cl-8-alkyl, Cl-8-alkoxy, Cl-6-haloalkoxy R⁶ = halogen, CN, SO₂, OH, NH₂, CO₂, CONHCH₃, Cl-4-alkyl, Cl-4-haloalkyl, etc.) to their use for controlling pathogenic fungi and to agricultural pesticides comp.
comps. of this type as active constituents. Thus, 7-(4-chlorobenzylamino)-4-chloro-6-[2,4,6-trifluorophenyl]-1,2,4-triazole[1,5-a]pyrimidine (II) was prepd. from 5,7-dichloro-6-[2,4,6-trifluorophenyl]-1,2,4-triazole[1,5-a]pyrimidine via regioselective amination with 4-chlorobenzylamine in CH₂Cl₂ contg. Et₃N. The fungicidal activity of II was detcd. (only 3h infection on "Golden Princess" tomato plant leaves by Alternaria solani at 250 µg/g).
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANMERKUNG VON CAPLUS COPYRIGHT 2008 ACS ON STN
ACCESSION NUMBER: 2005:1267028 CAPLUS
DOCUMENT NUMBER: 14147929
TITLE:
Synthetic fluorimide-pyridine mixture comprising a
titanium(IV) complex and a pyridine derivative
INVENTOR(S):
Tosio I. Blasco, Jordi Ochoa, Thomas; Scherl, Maria;
Plümel, Reinhard; Stettmann, Siegfried; Böhmel,
Ulrich Gesele, Markus
PATENT ASSIGNER(S):
SOCIETY:
PCT Int. Appl., 18 pp.
COUNTRY: FRG200
LANGUAGE: French
FAMILY ACC. NUM. COUNTRY:
OTHER INFORMATION:

PATENT REF.	KIND	DATE	APPLICATION NO.	DATE	
NO 20051123.43	A1	20051203	NO 2005-24462	20051027	
Mi	Ad, Ag, Am, An, Ar, As, At, Au, Ax, Ba, Bb, Bc, Bd, Bf, Bg, Bh, Bi, Bk, Bl, Bm, Bn, Bo, Bp, Bq, Br, Bs, Bt, Bu, Bv, Bw, Bx, By, Bz, Ca, Cb, Cc, Cd, Ce, Cf, Cg, Ch, Ci, Cj, Ck, Cl, Cm, Cn, Co, Cp, Cq, Cr, Cs, Ct, Cu, Cv, Cw, Cx, Cy, Cz, Da, Db, Dc, Dd, De, Df, Dg, Dh, Di, Dj, Dk, Dl, Dm, Dn, Do, Dp, Dq, Dr, Ds, Dt, Du, Dv, Dw, Dx, Dy, Dz, Ea, Eb, Ec, Ed, Ee, Ef, Eg, Eh, Ei, Ej, Ek, El, Em, En, Eo, Ep, Eq, Er, Es, Et, Eu, Ev, Ew, Ex, Ey, Ez, Fa, Fb, Fc, Fd, Fe, Fg, Fh, Fi, Fj, Fk, Fl, Fm, Fn, Fo, Fp, Fq, Fr, Fs, Ft, Fu, Fv, Fw, Fx, Fy, Fz, Ga, Gb, Gc, Gd, Ge, Gf, Gg, Gh, Gi, Gj, Gk, Gl, Gm, Gn, Go, Gp, Gq, Gr, Gs, Gt, Gu, Gv, Gw, Gx, Gy, Gz, Ha, Hb, Hc, Hd, He, Hf, Hg, Hh, Hi, Hj, Hk, Hl, Hm, Hn, Ho, Hp, Hq, Hr, Hs, Ht, Hu, Hv, Hw, Hx, Hy, Hz, Ia, Ib, Ic, Id, Ie, If, Ig, Ih, Ii, Ij, Ik, Il, Im, In, Io, Ip, Iq, Ir, Is, It, Iu, Iv, Iw, Ix, Iy, Iz, Ja, Jb, Jc, Jd, Je, Jf, Jg, Jh, Ji, Jj, Jk, Jl, Jm, Jn, Jo, Jp, Jq, Jr, Js, Jt, Ju, Jv, Jw, Jx, Jy, Jz, Ka, Kb, Kc, Kd, Ke, Kf, Kg, Kh, Ki, Kj, Kk, Kl, Km, Kn, Ko, Kp, Kq, Kr, Ks, Kt, Ku, Kv, Kw, Kx, Ky, Kz, La, Lb, Lc, Ld, Le, Lf, Lg, Lh, Li, Lj, Ll, Lm, Ln, Lo, Lp, Lq, Lr, Ls, Lt, Lu, Lv, Lw, Lx, Ly, Lz, Ma, Mb, Mc, Md, Me, Mf, Mg, Mh, Mi, Mj, Mk, Ml, Mm, Mn, Mo, Mp, Mq, Mr, Ms, Mt, Mu, Mv, Mw, Mx, My, Mz, Na, Nb, Nc, Nd, Ne, Nf, Ng, Nh, Ni, Nj, Nk, Nl, Nm, Nn, No, Np, Nq, Nr, Ns, Nt, Nu, Nv, Nw, Nx, Ny, Nz, Oa, Ob, Oc, Od, Oe, Of, Og, Oh, Oi, Oj, Ok, Ol, Om, On, Oo, Op, Oq, Or, Os, Ot, Ou, Ov, Ow, Ox, Oy, Oz, Pa, Pb, Pc, Pd, Pe, Pf, Pg, Ph, Pi, Pj, Pk, Pl, Pm, Pn, Po, Pp, Pq, Pr, Ps, Pt, Pu, Pv, Pw, Px, Py, Pz, Qa, Qb, Qc, Qd, Qe, Qf, Qg, Qh, Qi, Qj, Qk, Ql, Qm, Qn, Qo, Qp, Qq, Qr, Qs, Qt, Qu, Qv, Qw, Qx, Qy, Qz, Ra, Rb, Rc, Rd, Re, Rf, Rg, Rh, Ri, Rj, Rk, Rl, Rm, Rn, Ro, Rp, Rq, Rr, Rs, Rt, Ru, Rv, Rw, Rx, Ry, Rz, Sa, Sb, Sc, Sd, Se, Sf, Sg, Sh, Si, Sj, Sk, Sl, Sm, Sn, So, Sp, Sq, Sr, Ss, St, Su, Sv, Sw, Sx, Sy, Sz, Ta, Tb, Tc, Td, Te, Tf, Tg, Th, Ti, Tj, Tk, Tl, Tm, Tn, To, Tp, Tq, Tr, Ts, Tt, Tu, Tv, Tw, Tx, Ty, Tz, Ua, Ub, Uc, Ud, Ue, Uf, Ug, Uh, Ui, Uj, Uk, Ul, Um, Un, Uo, Up, Uq, Ur, Us, Ut, Uv, Uw, Ux, Uy, Uz, Va, Vb, Vc, Vd, Ve, Vf, Vg, Vh, Vi, Vj, Vk, Vl, Vm, Vn, Vo, Vp, Vq, Vr, Vs, Vt, Vu, Vv, Vw, Vx, Vy, Vz, Wa, Wb, Wc, Wd, We, Wf, Wg, Wh, Wi, Wj, Wk, Wl, Wm, Wn, Wo, Wp, Wq, Wr, Ws, Wt, Wu, Wv, Ww, Wx, Wy, Wz, Xa, Xb, Xc, Xd, Xe, Xf, Xg, Xh, Xi, Xj, Xk, Xl, Xm, Xn, Xo, Xp, Xq, Xr, Xs, Xt, Xu, Xv, Xw, Xx, Xy, Xz, Ya, Yb, Yc, Yd, Ye, Yf, Yg, Yh, Yi, Yj, Yk, Yl, Ym, Yn, Yo, Yp, Yq, Yr, Ys, Yt, Yu, Yv, Yw, Yx, Yy, Yz, Za, Zb, Zc, Zd, Ze, Zf, Zg, Zh, Zi, Zj, Zk, Zl, Zm, Zn, Zo, Zp, Zq, Zr, Zs, Zt, Zu, Zv, Zw, Zx, Zy, Zz				
20051245263	A1	20051201	NO 2005-24563	20051027	
CA 2524237	A1	20051201	CA 2005-2524237		
NO 200702027	A1	20070202	NO 2007-02027	20070202	
Ri	At, Ar, As, Bb, Bc, Bf, Bg, Bk, Bl, Bm, Bn, Bo, Bp, Bq, Br, Bs, Bt, Bu, Bv, Bw, Bx, By, Bz, Ca, Cb, Cc, Cd, Ce, Cf, Cg, Ch, Ci, Cj, Ck, Cl, Cm, Cn, Co, Cp, Cq, Cr, Cs, Ct, Cu, Cv, Cw, Cx, Cy, Cz, Da, Db, Dc, Dd, De, Df, Dg, Dh, Di, Dj, Dk, Dl, Dm, Dn, Do, Dp, Dq, Dr, Ds, Dt, Du, Dv, Dw, Dx, Dy, Dz, Ea, Eb, Ec, Ed, Ee, Ef, Eg, Eh, Ei, Ej, Ek, El, Em, En, Eo, Ep, Eq, Er, Es, Et, Eu, Ev, Ew, Ex, Ey, Ez, Fa, Fb, Fc, Fd, Fe, Fg, Fh, Fi, Fj, Fk, Fl, Fm, Fn, Fo, Fp, Fq, Fr, Fs, Ft, Fu, Fv, Fw, Fx, Fy, Fz, Ga, Gb, Gc, Gd, Ge, Gf, Gg, Gh, Gi, Gj, Gk, Gl, Gm, Gn, Go, Gp, Gq, Gr, Gs, Gt, Gu, Gv, Gw, Gx, Gy, Gz, Ha, Hb, Hc, Hd, He, Hf, Hg, Hh, Hi, Hj, Hk, Hl, Hm, Hn, Ho, Hp, Hq, Hr, Hs, Ht, Hu, Hv, Hw, Hx, Hy, Hz, Ia, Ib, Ic, Id, Ie, If, Ig, Ih, Ii, Ij, Ik, Il, Im, In, Io, Ip, Iq, Ir, Is, It, Iu, Iv, Iw, Ix, Iy, Iz, Ja, Jb, Jc, Jd, Je, Jf, Jg, Jh, Ji, Jj, Jk, Jl, Jm, Jn, Jo, Jp, Jq, Jr, Js, Jt, Ju, Jv, Jw, Jx, Jy, Jz, Ka, Kb, Kc, Kd, Ke, Kf, Kg, Kh, Ki, Kj, Kk, Kl, Km, Kn, Ko, Kp, Kq, Kr, Ks, Kt, Ku, Kv, Kw, Kx, Ky, Kz, La, Lb, Lc, Ld, Le, Lf, Lg, Lh, Li, Lj, Ll, Lm, Ln, Lo, Lp, Lq, Lr, Ls, Lt, Lu, Lv, Lw, Lx, Ly, Lz, Ma, Mb, Mc, Md, Me, Mf, Mg, Mh, Mi, Mj, Mk, Ml, Mm, Mn, Mo, Mp, Mq, Mr, Ms, Mt, Mu, Mv, Mw, Mx, My, Mz, Na, Nb, Nc, Nd, Ne, Nf, Ng, Nh, Ni, Nj, Nk, Nl, Nm, Nn, No, Np, Nq, Nr, Ns, Nt, Nu, Nv, Nw, Nx, Ny, Nz, Oa, Ob, Oc, Od, Oe, Of, Og, Oh, Oi, Oj, Ok, Ol, Om, On, Oo, Op, Oq, Or, Os, Ot, Ou, Ov, Ow, Ox, Oy, Oz, Pa, Pb, Pc, Pd, Pe, Pf, Pg, Ph, Pi, Pj, Pk, Pl, Pm, Pn, Po, Pp, Pq, Pr, Ps, Pt, Pu, Pv, Pw, Px, Py, Pz, Qa, Qb, Qc, Qd, Qe, Qf, Qg, Qh, Qi, Qj, Qk, Ql, Qm, Qn, Qo, Qp, Qq, Qr, Qs, Qt, Qu, Qv, Qw, Qx, Qy, Qz, Ra, Rb, Rc, Rd, Re, Rf, Rg, Rh, Ri, Rj, Rk, Rl, Rm, Rn, Ro, Rp, Rq, Rr, Rs, Rt, Ru, Rv, Rw, Rx, Ry, Rz, Sa, Sb, Sc, Sd, Se, Sf, Sg, Sh, Si, Sj, Sk, Sl, Sm, Sn, So, Sp, Sq, Sr, Ss, St, Su, Sv, Sw, Sx, Sy, Sz, Ta, Tb, Tc, Td, Te, Tf, Tg, Th, Ti, Tj, Tk, Tl, Tm, Tn, To, Tp, Tq, Tr, Ts, Tt, Tu, Tv, Tw, Tx, Ty, Tz, Ua, Ub, Uc, Ud, Ue, Uf, Ug, Uh, Ui, Uj, Uk, Ul, Um, Un, Uo, Up, Uq, Ur, Us, Ut, Uv, Uw, Ux, Uy, Uz, Va, Vb, Vc, Vd, Ve, Vf, Vg, Vh, Vi, Vj, Vk, Vl, Vm, Vn, Vo, Vp, Vq, Vr, Vs, Vt, Vu, Vv, Vw, Vx, Vy, Vz, Wa, Wb, Wc, Wd, We, Wf, Wg, Wh, Wi, Wj, Wk, Wl, Wm, Wn, Wo, Wp, Wq, Wr, Ws, Wt, Wu, Wv, Ww, Wx, Wy, Wz, Xa, Xb, Xc, Xd, Xe, Xf, Xg, Xh, Xi, Xj, Xk, Xl, Xm, Xn, Xo, Xp, Xq, Xr, Xs, Xt, Xu, Xv, Xw, Xx, Xy, Xz, Ya, Yb, Yc, Yd, Ye, Yf, Yg, Yh, Yi, Yj, Yk, Yl, Ym, Yn, Yo, Yp, Yq, Yr, Ys, Yt, Yu, Yv, Yw, Yx, Yy, Yz, Za, Zb, Zc, Zd, Ze, Zf, Zg, Zh, Zi, Zj, Zk, Zl, Zm, Zn, Zo, Zp, Zq, Zr, Zs, Zt, Zu, Zv, Zw, Zx, Zy, Zz				
CH 1348973	A	20070418	CH 200610014599	20070427	
BR 2006024049	A	20071113	BR 2005-10489		
NO 200702027	A1	20070202	NO 2007-02027	20070202	
MX 20061817474	A	20070216	MX 2006-0817474	20061013	
NO 200702027	A1	20070202	NO 2007-02027	20070202	
US 2007192398	A2	20070916	US 2006-179872	20061017	
NO 200702027	A1	20070202	NO 2007-02027	200	

2T 849734-64-5
 EI: AGU (Agricultural use); BIOL (Biological study); USES (Uses)
 (synergistic fungicide mixture)
 2N 849734-64-5 CAPLUS
 3N Benazide, 2,6-dichloro-N-[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]-, mixt. with 5-chloro-7-[4-methyl-3-piperidinyl]-6-[2,4,6-trifluorophenyl] [1,2,4]triazolo[1,5-a]pyridine (9C1) (CA 13000)

111 NUMBER 64 OF 70
 ACCESSION NUMBER: 2005.1240906 CAPUS
 DOCUMENT NUMBER: 141878599
 TITLE: Systematic fungicide mixture for rice comprising a triazolinopyridine derivative and dodone
 INVENTOR(S): Toshiro I. Masao, Joudi Grote, Thomas Knepper, Maria Stierl, Reinhard Strathmann, Siegfried Schoof, Ulrich Wapp
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 22 pp.
 DOCUMENT TYPE: COMB: MIXED
 LANGUAGE: Patent
 FAMILY AC. NUM. COUNT: 1
 PAGES: 10000000

[illegible]

```

17  869731-87-5
    E1: AGA (Agricultural use); BIOL (Biological study); USES (Uses)
    (synthetic fungicide mixture for rice)
20  869731-87-5  CAPLOS
C31  Guandine, dodecyl-, monooctadecan, mixt. with 5-chloro-7-[4-methyl-1-
    pyridinyl]-6-[2,4,6-trifluorophenyl][1,2,4]triazolo[3,5-a]pyrimidine
    [9C1]  (CA INDEX NAME)

CM  1

C30  214704-53-2

```

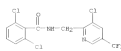
```

L11 ANSWER 63 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued
NAME)

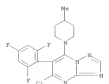
CN 1

CEN 239110-15-7
CMT C14 H8 C13 F3 N2 O

```

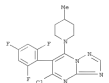


CH	2
C2H	234706-53-3
CMP	C12 H15 C1 P3 M5



AB A synergistic fungicide mixture comprises
5-chloro-7-[4-methylpiperidin-3-
yl]-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and
2,6-dichloro-N-[3-chloro-5-trifluoromethylpyridin-2-ylmethyl]benzamide.
REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

1.11 ANSWER 64 OF 199 CAPLUS COPYRIGHT 2008 ACS on 8784 (Continued)



```

CH 2
CEN 2439-10-3
CMF C13 H29 N3 . C2 H4 O2
CH 3
CEN 112-65-2

```



CIN 64-19-7
CMT C2 H4 O2

ME A synergistic fungicide mixture for rice comprises 5-chloro-7-[4-methylpiperidin-1-yl]-6-[2,4,6-trifluorophenyl]-[1,2,4]triazolo[1,5-a]pyrimidine and dodine.

REFERENCE COURT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

```

111  INVENTOR 65 OF          CAPLUS COPYRIGHT 2008 ACS on 27th
ACCESSION NUMBER:          20051259931
DOCUMENT NUMBER:           1441622
TITLE:                     Pyrazolecarboxylic acid derivatives
INVENTOR(S):               triazoloquinoline and oxime ether derivatives
                             Torno I, Bianco, Jordi, Goto, Thomas, Amann,
                             Bernhard, Blaud, Bernhard, Brattmann, Siegfried,
                             Schoell, Ulrich
PATENT ASSIGNER(S):        BSH Aktiengesellschaft, Germany
SOURCE:                    TST Int. Appl., 18 pp.
DOCUMENT TYPE:              COHEN: P14X02
LAWFIRM:                   Patent
FAMILY ACC. NUM. COUNT:    1

```

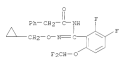
[illegible]

```

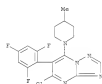
OTHER SOURCE(S): MARPAT 144:1622
IT 869857-95-2 869857-96-3
K1 AGN [Agricultural use]; RIOL [Micrological study]; UR88 (Uses)
[systematic fungicidal mixture]
JN 869857-95-2 CAP25
CN Benzeneacetamide, N-[[[cyclopropylmethoxy]amino]] [2,3-difuro-6-
trifluoromethyl]phenyl]ethenyl]ene], [R] [2], -nati. with
5-ethoxy-1,4-methylene-2-piperidinyl] [2,3,4,6-tetraethoxyphenyl]] [3,2,4] triaza
zol-1,4-diazepine [JCT] [CA INDEX NAME]

```

111 ANSWER 65 OF 199 CAPLOS COPYRIGHT 2008 ACS on STM (Continued)

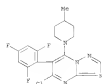


CM 2
C720 214706-33-3
CMT C1.7 E1.5 C1.73 N1



27 214706-53-3D, mixts. with oxime ether deriva.
 KL: AGR (Agricultural use); BIOL (Biological study); USES
 (synthetic fungicidal mixts.)

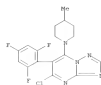
28 214706-53-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-



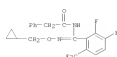
GP

1.11 ANSWER 65 OF 122 CARLOS COPYRIGHT 2008 ACS on STN (Continued)

CH 1
CEN 214706-53-3
CNP C17 H15 Cl K3 H5



CH	2
CRM	180409-60-3
CMF	C10, B2, B4, B2, C

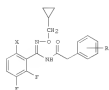


```

NN  869857-86-3  CAPLOS
CN  Benzenesacetamide, N-[[[cyclopropylmethoxy]amino][6-(difluoromethoxy)-2,3-
    difluorophenyl]methylene], mixt. with
5-chloro-7-[4-methyl-3-piperidinyl]-
    6-[2,4,6-trifluorophenyl][1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA
INDEX
NAME

```

1.11 ANSWER 65 OF 100 CAPLOS COPYRIGHT 2008 ACS on STM (Continued)



5A Synergistic fungicidal mixts. comprise
5A-shloere-7-(4-methylpyridinid-3-yl)-
6-[2,4,6-trifluorophenyl]-[1,2,4]triazolo[1,5-a]pyrimidine and an oxime
derivative 1 (X = haloalkyl or haloalkoxy; R= halo, alkyl, haloalkyl,
alkoxy or haloalkoxy; n= 0, 1, 2 or 3). The invention also relates to a method
for controlling harmful fungi with mixts. of compds. (1) and (2); and to the
agents containing said mixts. and to the utilization of compds. (1) and
(2);
[22] For the production of said mixts.
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

11. ANMERK. 66. 01. 1999 CAPULS COPYRIGHT 2000 ACS ON 578
 ALLOCATION NUMBER: 200511242496 CAPULS
 DOCUMENT NUMBER: 14174390
 TITLE:
 Synergistic Fungal-Dinitrate complexing
 biotreatment of oilfield
 INVENTOR(S):
 Rostovets, Galina Gennadiyevna, Markov, Grigorovich,
 Vassilios; Grotzer, Thomas Rumpert, Wolf Mueller,
 Bernd; Hadenbeck, Matthias; Pheasant, Jonathan
 Schaefer, Peter; Schwach, Frank; Schwegmann, Anja;
 Wagner, Oliver; Wenz, Barbara; Schaefer, Maria;
 Struchiner, Siegfried; Schobert, Ulrich; Rietz,
 Reinhard
 PATENT AGENCIES (S):
 SOURCE(S):
 DOCUMENT TYPE:
 LANGUAGE:
 FAMILY AC. IEM. CODE: 1
 PATENT 200400421004

[illegible]

```
OTHER SOURCE(S):          MAJPA7 143:473906
IT      261516-04-5  869497-30-3  869497-33-6
      869497-34-7  869497-36-9
  EL:  AGS (Agricultural use); BIOL (Biological study); USES (Uses)
      (synergistic fungicidal composition)
  FN  261516-04-5  CAPL08
  CN  Carboxylic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]-, methyl
```

L11 ANSWER 66 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
ester, mixt. with 5-chloro-6-[2-chloro-6-fluorophenyl]-7-[4-methyl-1-
piperidinyl]1,2,4-triazolo[4,3-a]pyrimidine (971) (CA INDEX NAME)

```

CN      1
CEN     187233-48-3
CNF     C17 H16 C12 F N5

```



```

CN      2
CR20    17804-35-2
CNF     C14 H18 N4 O2

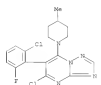
```



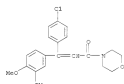
IN 869497-30-3 CAPLUS
CN [1,2,4]Triazolo[3,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, mixt. with 6-[3-(4-chlorophenyl)-3-(3,4-dimethoxybenzyl)-1-oxo-2-propenyl]morpholine (3C1) (CA INDEX NAME)

CM 1
CEN 187233-48-3
CMF C17 H16 C12 F N5

111 ANSWER 44 OF 199 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)



CM 2
C929 110499-70-5
CM C21.822 C1 N 04

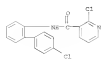


IN 869497-33-6 CAPLUS
 CN 3-Pyridinecarboxamide, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, mixt.
 with 3-chloro-4-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-
 piperidyl)[1,2,4]triazolo[1,5-a]pyrimidine (PCI) (CA INDEX NAME)

```

CH  1
CHR  188425-95-6
CHR  C12 B12 C12 N2 Q

```



111 ANSWER 66 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

CRM 187233-48-3
CMT C17 H16 C12 Y N5



IN 869497-34-7 CAPLUS
 CN Naphtho[2,3-b]1,4-dithiin-2,3-dicarbonylsulfide, 5,10-dihydro-5,10-dioxo-,
 mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-
 piperidinyl)[1,2,4]triazolo[3,5-a]pyrimidine (9CI) (CA INDEX NAME)

CH 1
CRN 187233-48-3
CHF C17 H16 Cl2 F N5



CM	2
CBS	3347-22-6
CMF	C14 H4 N2 O2 8

L11 ANSWER 68 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

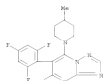
CN 3

CHN 577794-35-5
 CNF C18 H13 Cl F4 N2 O 8



CN 5

CHN 214706-53-3
 CNF C17 H15 Cl F3 N5



RU 869731-29-3 CAPLUS
 CH 5-Thiazolecarboxamide, N-(3',4'-difluoro[1,1'-biphenyl]-2-yl)-2-methyl-6-(4-trifluoromethyl)-, mist. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine [ICI] (CA INDEX NAME)

CN 3

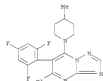
CHN 577794-39-9
 CNF C18 H13 F5 N2 O 8

L11 ANSWER 68 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



CN 2

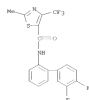
CHN 214706-53-3
 CNF C17 H15 Cl F3 N5



IT 214706-53-3n, mista. with biphenyl amides
 RI: AGN (Agricultural use); R10: (Biological study); USES (Uses)
 (asymmetric fungicide mista.)

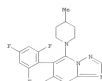
RU 214706-53-3 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

L11 ANSWER 68 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



CN 2

CHN 214706-53-3
 CNF C17 H15 Cl F3 N5

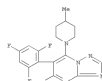


RU 869731-30-6 CAPLUS
 CH 5-Thiazolecarboxamide, N-(3',4'-dichloro[1,1'-biphenyl]-2-yl)-2-methyl-6-(trifluoromethyl)-, mist. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine [ICI] (CA INDEX NAME)

CN 1

CHN 577794-44-6
 CNF C18 H11 Cl2 F3 N2 O 5

L11 ANSWER 68 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



G2



AB The title fungicide mista. contain 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine and a biphenyl amide I (R = (no substituted oxadiazole or 5-membered heterocycle); R1 = H, alkyl, alkylcarbonyl or a carbonyl bonded group A; R2 = H, halo, cyano, alkyl, halogenalkyl, alkoxyalkyl, alkoxy, halogenalkoxy, alkylthio, alkylthioalkyl, formyl or, alkylthio- or alkenylthio which connects two adjacent carbon atoms; n = 0, 1, 2, 3, 4 or 5, m = 0, 1 or 2).

```

111  ANMER. GR. OF 139  CAPUS  COPYRIGHT 2005 ACS on STM
ACCESSION NUMBER: 2005:124375  CAPUS
DOCUMENT NUMBER: 14147393
TITLE:
  Synapticatic fungicide mixtures comprising a
  triazolepyrimidine derivative.
INVENTOR(S):
  J. Blasco, Jordi; Thomas; Scherer, Maria;
  Sluiter, Reinhard; Stillema, Siegfried; Schenel,
  Ulrich; Rheinheimer, Joachim
PATENT ASSIGNOR(S):
  BASF AG, Bismarckstrasse 33, Germany
  PCT Int. Appl., 17 pp.
  NUMBER: P10202
  CLASSIFICATION:
  ILS/JSTARS: Patent
  FAMILY AC. NUM. COUNT: 1
  GERMAN INFORMATION:

```

```

L11 ANEMER 49 OF 99 CAPLUS COPYRIGHT 2000 ACS ON STD (Continued)
      [symmetric fungicide mixt.]
RN 869731-85-1 CAPLONE
CN 4(3R)-Quinazolinone, 4-iodo-2-propoxy-3-propyl-, mixt. with
5-chloro-7-(4-methyl-1-piperidinyl)-6-[2,4,6-trifluorophenyl][1,2,4]triazolo
[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

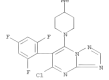
CN 1

CHN 234706-53-3
CHF C17 H15 C1 F3 N5

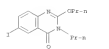
```

[illegible]

```
OTHEL SOURCE(S):      MASPAT 143:473903
IT      869731-85-1 869731-86-2 869731-87-3
          869731-88-4 869731-89-5
KI:  AG8 (Agroecological use); BIOL (Biological study); USES (Uses)
```



CM 2
CIN 189278-12-4



```

IN      069731-06-2    CAPLOS
CN      28-1,3-Benzoxazole, 2,4(2H)-dione, 6-iodo-3-propyl-, 2-(0-methylsuxone),
        astat. with 5-chloro-7-(4-methyl-3-piperidinyl)-6-(12,4,6-
        trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (9CI)  (CA NAME NAME)

CN      1

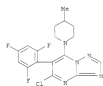
CER     476304-66-2
CHE     C12.E13.1.N2.G5

```

111 ANSWER 49 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Cont. Inprod)



```
CM      2
C321    214706-53-3
CMF     C17 H15 C1 F3 N3
```



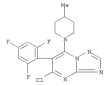
F02 869731-87-3 CAPLOS
 C02 28-2,3-Benzoxazine-2,4(3H)-dione, 3-butyl-6-iodo-, 2-(O-ethylloxime),
 salt.
 with 5-chloro-7-(4-methyl-1-piperidinyl)-6-[1,2,4,6-
 tetrafluorophenyl][1,2,4]triazolo[3,5-a]pyrimidine (9CI) (CA INDEX NAME)

CH 1
CEN 476304-72-0
CMT C14 H17 I N12 O3



CM	2
CRM	214706-53-3
CMF	C17 H15 Cl F3 N3

L11 ANSWER 49 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



IN 869731-88-4 CAPLOS
 CN 28-1,3-Benzoxazine-2,4(3H)-dione, 6-Iodo-3-propyl-, 2-(O-ethylloxime),
 mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-
 trifluorophenyl)[1,2,4]triazole[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

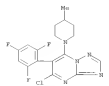
```

CH  1
C92N 476304-68-4
CHP  C13 H15 N N2 O3

```



CM 2
CEN 214704-53-3
CMF C17 H15 C1 F3 N5



EN 869731-89-5 CAPLOS
CN 2H-1,3-Benzoxazine-2,4(3H)-dione, 6-iodo-3-propyl-, 2-(O-propylloxime),
mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-4-[2,4,6-

L11 ANMERK. TYP. 199 CAPLUS COPYRIGHT 2008 ACS on STN
 DOCUMENT NUMBER: 20081203031 CAPLUS
 ACCSSION NUMBER: 141242119
 TITLE: Synergistic fungicide mixture comprising a
 triazolepyridine derivative and iprodione
 INVENTOR(S): Tjorne I Blasco, Jordi Gotor, Thomas Scherer, Maria;
 Rüssel; Reinhard Stitzman; Reinhard; Schell;
 Ulrich
 PATENT ASSIGNER(S): Baf Aktiengesellschaft, Germany
 SOURCE: ECT Int. Appl., 14 pp.
 COORD. FILED: COORD. FILED
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005124850	A	20051113	MO 2005-387990	20050415
WO 2005124851	A	20050619		
US 2005013823	A	20050619		
US 2005013824	A	20050619		
US 2005013825	A	20050619		
US 2005013826	A	20050619		
US 2005013827	A	20050619		
US 2005013828	A	20050619		
US 2005013829	A	20050619		
US 2005013830	A	20050619		
US 2005013831	A	20050619		
US 2005013832	A	20050619		
US 2005013833	A	20050619		
US 2005013834	A	20050619		
US 2005013835	A	20050619		
US 2005013836	A	20050619		
US 2005013837	A	20050619		
US 2005013838	A	20050619		
US 2005013839	A	20050619		
US 2005013840	A	20050619		
US 2005013841	A	20050619		
US 2005013842	A	20050619		
US 2005013843	A	20050619		
US 2005013844	A	20050619		
US 2005013845	A	20050619		
US 2005013846	A	20050619		
US 2005013847	A	20050619		
US 2005013848	A	20050619		
US 2005013849	A	20050619		
US 2005013850	A	20050619		
US 2005013851	A	20050619		
US 2005013852	A	20050619		
US 2005013853	A	20050619		
US 2005013854	A	20050619		
US 2005013855	A	20050619		
US 2005013856	A	20050619		
US 2005013857	A	20050619		
US 2005013858	A	20050619		
US 2005013859	A	20050619		
US 2005013860	A	20050619		
US 2005013861	A	20050619		
US 2005013862	A	20050619		
US 2005013863	A	20050619		
US 2005013864	A	20050619		
US 2005013865	A	20050619		
US 2005013866	A	20050619		
US 2005013867	A	20050619		
US 2005013868	A	20050619		
US 2005013869	A	20050619		
US 2005013870	A	20050619		
US 2005013871	A	20050619		
US 2005013872	A	20050619		
US 2005013873	A	20050619		
US 2005013874	A	20050619		
US 2005013875	A	20050619		
US 2005013876	A	20050619		
US 2005013877	A	20050619		
US 2005013878	A	20050619		
US 2005013879	A	20050619		
US 2005013880	A	20050619		
US 2005013881	A	20050619		
US 2005013882	A	20050619		
US 2005013883	A	20050619		
US 2005013884	A	20050619		
US 2005013885	A	20050619		
US 2005013886	A	20050619		
US 2005013887	A	20050619		
US 2005013888	A	20050619		
US 2005013889	A	20050619		
US 2005013890	A	20050619		
US 2005013891	A	20050619		
US 2005013892	A	20050619		
US 2005013893	A	20050619		
US 2005013894	A	20050619		
US 2005013895	A	20050619		
US 2005013896	A	20050619		
US 2005013897	A	20050619		
US 2005013898	A	20050619		
US 2005013899	A	20050619		
US 2005013900	A	20050619		
US 2005013901	A	20050619		
US 2005013902	A	20050619		

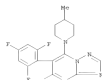
IT	868566-99-8
	KL: AGU (Agricultural use); ZLOL (Zological study); UGZE (Uses) [symergic fungicide mixture]
FN	868566-99-8 CAPLOS
CH	1-Indazolizine-2-carboxamide, 3-(4,4-dichlorophenyl)-N-[3-methylthyl]-2,4-dioxane, mixt. with 5-chloro-7-(4-methyl-3-methoxyphenyl)-6,12,4,6:

111	NUMBER 72 OF 1	CAPLUS COPYRIGHT 2005 ACS ON STM
ACCESSION NUMBER:	200512030035	CAPLUS
DOCUMENT NUMBER:	1434342124	
INVENTOR(S):	Symptomatic fungoidal naiture comprising a triazolopyridine derivative and pyrimidine Thiele & Sleson, Cordy Groves, Michael Scherer, Heide Stierl, Reinhard Strachmann, Siegfried Schoell, Ulrich Bayer Aktiengesellschaft, Germany	
PATENT ASSIGNEE(S):	PCT Int. Appl., 19 pp. C09D917/00	
SOURCE:	Patent German	
DOCUMENT TYPE:	Patent	
LANGUAGE:	German	
FAMILY ACC. NO.:	1	
PATENT NO.:	03047270.0	

[illegible]

IT	868547-05-2	KL: AGR (Agricultural use); B10L (Biological study); U868 (Uses) (synergistic fungicidal mixture)
FN	868547-05-9	CAMELX
CN	Ethanone, 1-(2,4-dichlorophenyl)-2-(3-pyridinyl)-, O-methyloxime, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[2,3-a]pyrimidine (3CI) (CA INDEX NAME)	

L11 ANSWER 71 OF 99 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
trafluorophenyl][1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)
ON 1
CEN 234796-53-2

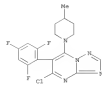


CN	2
CRM	36734-19-7
CMT	C13 H13 C12 H3 O3

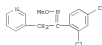


AB A synergistic fungicide mixture comprises 5-chloro-7-(4-methylpiperidin-3-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and iprodione. The mixture is especially useful to control *Drechlera*

L11 ANSWER 72 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
CRN 214706-53-3
CHF C17 R15 C1 P3 N5



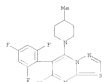
CH	2
CRN	88283-41-4
CNT	C14 H12 C12 H2 O



AB A synergistic emulsionlike mixture comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazole[3,5-a]pyrimidine and pyrimidines. The mixts are especially useful against Alternaria.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

111 ANSWER 74 OF 199 CAPLES COPYRIGHT 2006 ACS on STN (Continued)



CM 2

CNN 118134-30-8
CMT C18 H35 N O



AB Synergistic fungicidal mixts. comprise
5-chloro-7-(4-methylpiperidin-1-yl)-
4-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[3,5-a]pyrimidine and
spirooxanols.
The mixts. are especially active against *Puccinia recondita*.
REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L11 AMMER 75 OF 139 CAPUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 0051170902 CAPUS
 DOCUMENT NUMBER: 11414016
 TITLE: Synthesized fungicidal mixtures comprising a
 triazoloimidazole derivative and a valine amide
 INVENTOR(S): Torne J Blasco, Jordi Groto, Thomas Scheer, Maria
 Isabel Rembrandt, Thomas Scheffert, Robert,
 Ulrich Hübnerbusch, Matthias
 SOEHLF AND ASSOCIATES, LLP
 ADDRESS: 10000 American Lane, Germany
 PCIT INT. Appl., 23 pp.
 ORIGIN: Patent
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

[illegible]

```

OTHER SOURCE(S):          MARKPAT 143:401136
IT  867178-21-Q
    RL:  AGR (Agricultural use); BIOL (Biological study); USES (Uses)
        [synergistic fungicidal mixture]
CN  867178-21-Q CAPLOS
ON  Carbamic acid,
    [13S]-3-[[[1R]-3-[5-(6-chloro-2-benzothiazolyl)ethyl]amino]ca
    [rboxyl]-2-methylpropyl]-, mist. with
    5-chloro-7-[4-methyl-3-piperidinyl]-6-

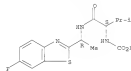
```

1.1.1 ANSWER 75 OF 199 CAPLUS COPYRIGHT 2000 ACS on STM (Continued)
[2,4,6-trifluorophenyl][1,2,4]triazolo[1,5-a]pyrimidine (9CI) (CA INDEX
NAME)

25 2

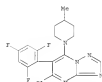
CPM 413613-35-7
CMT C15 H10 F N3 O3 2

Absolute stereochemistry.



95 2

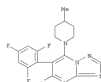
CN20 214706-53-3
CNF C17 H15 C1 F3 N1



IT 214706-53-3D, mixts. with valine amides
 RL: AGR (Agricultural use); BIOL (Biological study); USGS (Uses)

224706-53-3 CAPLUS
[2,2,4-Triazolo[1,3-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-4-
(2,4,6-trifluorophenyl)- (CA INDEX NAME)]

L11 ANSWER 75 OF 199 CAPLOS COPYRIGHT 2008 ACS on STM (Continued)



GI



AS Synergistic fungicidal comps. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazole[1,5-a]pyrimidine and at least one valine amide derivative 1, wherein A represents Ph, naphthyl or benzothiazolyl, which can be unsubstituted or substituted by No or halogen, and R represents alkyl.

REFERENCE COUNT: 7 THESE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L11 ANMEHE TO OF 11 CARLUS COPFERT 2008 AAC ON STM
ACCESSION NUMBER: 2005.117090
DOCUMENT NUMBER: 11-011115
TITLE: Symmetrical functionalized mixtures containing a triazoloquinoline derivative and a copper salt.
INVENTOR(S): Peter L Klarco, Jorid Grotz, Michael Grotz, Harald Stuerl, Reinhard Streichmann, Siegfried Schmidt, Ulrich
PATENT ASSIGNEE(S): BASF AG, Ludwigshafen/Laurensberg, Germany
SOURCE: PCT Int. Appl., 30 pp.
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY AC. NUM. COUNT: 1
ADDITIONAL INFORMATION:

[illegible]

```

17  867172-23-2  867172-22-3  867172-23-4
    867172-24-5  867172-25-6  867172-26-7
    867172-27-8  867172-28-9  867172-29-0
    867172-30-3  867172-31-4  867172-32-5
    867172-33-6  867172-34-7
    KL: AGR (Agricultural use); BIOC (Biological study); USES (Uses)
    (syncretistic formulaic composition)

```

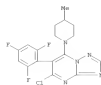
```

L11 ANSWER 76 OF 199 CARLOS COPYRIGHT 2008 ACS on STR (Continued)
R1 967172-21-2 CARLOS
CN [1,2,4]Triazolo[5,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-
2,4,6-trifluorophenyl)-, mixt. with copper chloride oxide hydrate (8CI)
(CA INDEX NAME)

CM 1

CNS 214706-53-3
CHE C17 H15 Cl F3 N5

```

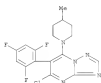


```

CN      2
CN      1332-40-7
CN      (disacified
CFC      NaN
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
MR      047172-22-5  CARLOS
CN      Carbonic acid, copper salt, mist. with
5-chloro-7-[4-methyl-3-piperidinyl]-
6-[2,4,6-trifluorophenyl][1,2,4]triazolo[1,5-a]pyridine (SC1) (CN
INDEX
(NONE)
CN      1
CN      234704-53-3
CN      C17 H15 Cl F3 N5

```

111 ANSWER 76 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



CM	2
C929	7492-68-4
C929	C 82 03 . 8 C4



```

● X Cu(x)

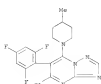
332  567172-23-4  CAPLOS
CIS  [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-
ICA  [2,4,6-trifluorophenyl]-, mat. with copper hydroxide [Cu(OH)2] (9CI)

INDEX NAME

CM  1

CIN  214704-53-3
CNE  C17 EL5 CI F3 H5


```



1.11 ANSWER 76 OF 199 CAPLOS COPYRIGHT 2008 ACS on STM (Continued)



CHN 214706-52.3
 CNF C17 H15 Cl F3 H5



 CHN 2

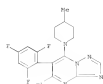
 CHN 1344-70-7
 CHN Unpublished
 OCl HUN

 *** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
 HUN
 CHN R47172-25-6 CAPLUS
 CHN Copper, bis(isotatoate-KO), p-azoride, mixt. with 5-chloro-7-[4-methyl-1-piperidinyl]-6-[2,4,6-trifluorophenyl][1,2,4]triazolo[1,5-a]pyrimidine (HCl) (CA INDEX NAME)

 CHN 1

 CHN 214706-52.3
 CNF C17 H15 Cl F3 H5

L11 ANSWER 76 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

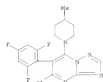


CH 2
 CHN 6553-47-7
 CHF C4 H6 Cl2 O5

MeO-Cu-O-Cu-OMe

RR 867172-26-7 CAPLUS
 CH 1,2,4,7-tetrazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with bordeaux mixture (9CI) (CA INDEX NAME)
 CH 1

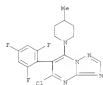
CHN 214706-53-3
 CHF C17 H15 Cl F3 N5



CH 2
 CHN 86111-63-0

L11 ANSWER 76 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

CHN 214706-53-3
 CHF C17 H15 Cl F3 N5



CH 2
 CHN 1333-22-8
 CHF Cu . H O . O4 S
 CCI TLE

CH 3
 CHN 14908-79-8
 CHF O4 S



CH 4
 CHN 14280-30-9
 CHF H O

OH-

CH 5
 CHN 7460-50-8
 CHF Cu

Cu

L11 ANSWER 76 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

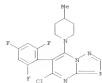
CHP Unspecified
 CCI MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

RR 867172-27-8 CAPLUS

CH 1,2,4,7-tetrazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper (2+) sulfate (11i) (9CI) (CA INDEX NAME)

CH 1
 CHN 214706-53-3
 CHF C17 H15 Cl F3 N5



CH 2
 CHN 7758-98-7
 CHF Cu . H2 O4 S



● Cu(II)

RR 867172-28-9 CAPLUS

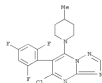
CH 1,2,4,7-tetrazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper hydrosulfide sulfate (Cu4(OH)4(SO4)) (9CI) (CA INDEX NAME)

CH 1

L11 ANSWER 76 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

RR 867172-29-0 CAPLUS
 CH 1,2,4,7-tetrazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, mixt. with copper chloride hydroxide and copper hydrosulfide sulfate (9CI) (CA INDEX NAME)

CH 1
 CHN 214706-53-3
 CHF C17 H15 Cl F3 N5



CH 2
 CHN 55200-89-0
 CHF Cu . H O . O4 S
 CCI TLE

CH 3
 CHN 14908-79-8
 CHF O4 S



CH 4
 CHN 14280-30-9
 CHF H O

OH-

CH 5

L11 ANSWER 76 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 CRN 7440-50-9
 CNF Cu

Cu

CN 6
 CRN 51398-11-9
 CNF Cl Cu . H O
 CCI TIS
 CN 7
 CRN 22537-15-1
 CNF Cl

Cl

CN 8
 CRN 14280-30-9
 CNF H O

OH-

CN 9
 CRN 7440-50-9
 CNF Cu

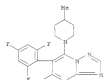
Cu

RN 867172-30-3 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-4-
 [2,4,6-trifluorophenyl]-, mixt. with copper chloride hydroxide
 (Ow2C1(OH)3) (9C1) (CA INDEX NAME)

CN 1
 CRN 214706-53-3
 CNF Cl7 H15 Cl F3 H5

L11 ANSWER 76 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

CN 1
 CRN 214706-53-3
 CNF Cl7 H15 Cl F3 H5



CN 2
 CRN 34729-82-9
 CNF Cu . 2 H4 H2 . 2 H2 O4 8
 CN 3
 CRN 44210-46-9
 CNF Cu . 2 H4 H2 5



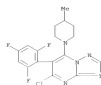
● 1/2 Cu(II)

CN 4
 CRN 302-01-2
 CNF H4 H2

R2R-RH2

RN 867172-32-3 CAPLUS
 CN Copper, bis(8-quinolinolato-4N1,4N8)-, mixt. with
 5-chloro-7-(4-methyl-1-piperidinyl)-4-[(2,4,6-trifluorophenyl)][1,2,4]triazolo

L11 ANSWER 76 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



CN 2
 CRN 13732-45-6
 CNF Cl . Cu . H O
 CCI TIS

CN 3
 CRN 22537-15-1
 CNF Cl

Cl

CN 4
 CRN 14280-30-9
 CNF H O

OH-

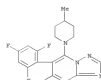
CN 5
 CRN 7440-50-9
 CNF Cu

Cu

RN 867172-32-4 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-4-
 [2,4,6-trifluorophenyl]-, mixt. with hydroxide compd. with copper sulfate
 (Ow2(SO4)2) (211) (9C1) (CA INDEX NAME)

L11 ANSWER 76 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

CN 1
 CRN 214706-53-3
 CNF Cl7 H15 Cl F3 H5



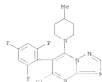
CN 2
 CRN 10380-28-6
 CNF Cl8 H12 Cu H2 O2
 CCI O2H



RN 867172-33-6 CAPLUS
 CN Copper, bis(2-hydroxy-4-[(1,2'-biphenyl)-3-methoxyato-4O3]-,
 mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-4-[(2,4,6-
 trifluorophenyl)][1,2,4]triazolo[1,5-a]pyrimidine (9C1) (CA INDEX NAME)

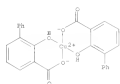
CN 1
 CRN 214706-53-3
 CNF Cl7 H15 Cl F3 H5

L11 ANSWER 75 OF 122 CAPLES COPYRIGHT 2025 ACS on STN (Continued)



CM 3

CRN	18918-16-6
CMF	C26 H18 O4 O6
OCI	OCI8



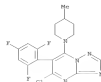
800 867372-34-7 CAPLOR

5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (EC) (CA INDEX NAME)

OK 2

CNN 214706-53-3
CMT C17 H15 C1 P3 N5

L11 ANSWER 76 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



ON 3

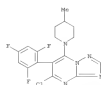
C829	7076-63-3
CMP	C3 H6 C12 Cu3 N S2
OC1	OC8, NMI

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

17 214704-53-3D, mixts. with copper salts
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(antimicrobial fungicidal agents)

214 706-53-3 CAPLOS

CH [1,2,4]Triazole[1,5-a]pyridine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



AB Symbiotic fungicidal mixts. contain

5-chloro-7-(4-methylpiperidin-1-yl)-
6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and a copper
complex

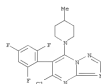
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE

L11 ASSIGNEE: 77 OF 119 CAPLIS COMPYRIGHT 2008 ACS ON STM
 ACCESSION NUMBER: 2005:1106849 CAPLIS
 DOCUMENT NUMBER: 1493361642
 TITLE: Synergistic ternary Eucalyptus thymal
 (Tosco); (Tosco, Jorda, Grote, Thomas; Scherer, Maria;
 Stieler, Reinhard; Strathmann, Siegfried; Schoefl,
 Ulrich
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 38 pp.
 CODEN: PFKD62
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 6

111 ANSWER 77 OF 199 CAPLUS COPYRIGHT 2008 ACS on 578 (Continued)

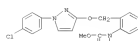
ON 2

CNN 214706-53-3
CMT C12 H15 C1 F3 N5



ON 2

CRN 175013-10-0
CMT C10 H10 C1 H3 O4



```

CM      3

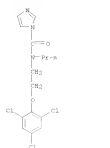
CRN      67747-02-5
CMF      C15 H16 C13 N3 O2

```

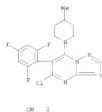
[illegible]

IT 066130-10-5 066130-57-6 066130-58-7
066130-59-3 066130-60-3
RL: AGA (Agricultural use); BLOL (Biological study); USES (Uses)
SYN: Aglycidic tertiary Euploidiol nisture)
MS 066130-10-5 CAPUS
CN Carbinic acid, 12-[1-[4-(4-chlorophenyl)-12-pyrazol-3-
yl]oxy]methylphenyl]methoxy, methyl ester, nist. with
2-chloro-7-(4-methyl-5-piperidyl)-6-[2,4,6-trifluorophenyl]1,2,3-triazolo
[4,5-b]pyrimidine and N-propyl-N-12,4,6-trichlorophenylmethyl-12-
pyrazol-3-ylmethoxy, methyl ester, nist. with

L11 ANSWER 77 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

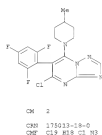


220 866130-51-6 CAPLUS
CN Carbanic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazole-1,3,4-triazole and 5-[[4-chlorophenyl]methyl]-2,2-dimethyl-1-(18-1,1,4-triazol-1-yl)methyl]pyridine-2-carboxamide (PCI) (CA INDEX NAME)
CN 1
CH2 214706-53-3
CHP C17 H15 Cl F3 N3

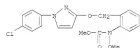


CN 2

L11 ANSWER 77 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



CHN 2
CHN 175013-18-0
CHP C19 H15 Cl N3 O4



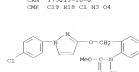
CHN 3
CHN 133855-98-8
CHP C17 H13 Cl F N3 O

Relative stereochemistry.

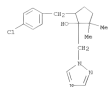


220 866130-59-8 CAPLUS
CN Carbanic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 2-chloro-N-(4'-chloro[1,3'-biphenyl]-2-yl)-3-pyridinecarboxamide and 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazole

L11 ANSWER 77 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



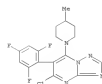
CHN 3
CHN 133136-23-6
CHP C17 H12 Cl N3 O



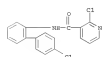
220 866130-58-7 CAPLUS
CN Carbanic acid, [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazole-1,3,4-triazole and 5-[[4-chlorophenyl]methyl]-2,2-dimethyl-1-(18-1,1,4-triazol-1-yl)methyl]pyridine-2-carboxamide (PCI) (CA INDEX NAME)
CN 1
CHN 214706-53-3
CHP C17 H15 Cl F3 N5

L11 ANSWER 77 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

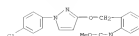
CHN 1
CHN 214706-53-3
CHP C17 H15 Cl F3 N5



CHN 2
CHN 188425-85-6
CHP C18 H12 Cl2 N2 O



CHN 3
CHN 175013-18-0
CHP C19 H15 Cl N3 O4

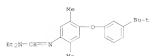


220 866130-40-1 CAPLUS
CN Benzenecarboxamide, 4-(methoxyimino)-2-[[[1H,5H,6E]-5-(methoxymino)-4,6-dimethyl-3,2,8-dioxo-3,7-diazasoma-7,6-dioxo-3-yl]-8-methyl]-

L11 ANSWER 80 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

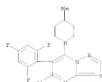
CH 3

CHI 287940-77-6
CMI C23 H32 N2 O



CH 2

CHI 214706-13-3
CMI C17 H15 Cl F3 N5



IT 214706-13-3b, mists. with phenylamide deriva.
RI: AGN (Agricultural use); BIOI (Biological study); USES (Uses)
(synergistic fungicidal compo.)

CHI 214706-13-3 CAPLUS
CH [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

L11 ANSWER 81 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)
ACCESSION NUMBER: 2001107571 CAPLUS
DOCUMENT NUMBER: 143200392
TITLE: Synergistic fungicidal mixtures comprising a triazolepyrimidine derivative and an anilide.
INVENTOR(S): Torno i Blasco, Jordi; Goto, Thomas; Scherer, Maria; Stuerli, Bernhard; Straehmann, Siegfried; Schoel, Ulrich; Gewehr, Markus
PATENT ASSIGNOR(S): BASF Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 23 pp.
DOCUMENT FIELDS: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNTRY: 1
PATENT INFORMATION: 1

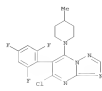
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005092100	AL	20051006	WO 2005-EP3007	20050322
US 6,800,000	AL	20051006	US 2005-0809000	20050322
CA 2538345	AL	20051006	CA 2005-235045	20050322
EP 173289	AL	20051006	EP 2005-700557	20050322
JP 200730489	T	20071101	JP 2007-304896	20050322
JP 2008002357	T	20080225	JP 2006-002357	20060821
MX 2006PA29569	A	20061113	MX 2006-PA9569	20060923
WO 200604835	A	20061026	WO 2006-4835	20061026
FI010177 APPLN. THRU.			DE 2004-10204015979A	20040926
			WO 2005-EP3007	M 20050322

OTHER SOURCE(S): MARPAT 143200392
IT 2005092100
RI: AGN (Agricultural use); BIOI (Biological study); USES (Uses)
(synergistic fungicidal mixture)
CHI 2005092100 CAPLUS
CH 18-pyrazole-4-carboxamide,
N-[1,2,4-triazolo[1,5-a]pyrimidin-3-yl]-1-methyl-3-(2-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-5-allylpyrimidin-5-yl)- (CA INDEX NAME)

CH 3

L11 ANSWER 80 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

CH 2



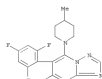
CH 2



AB Synergistic fungicidal compo. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine and a phenylamide derivative 3 [RI, FI, H, S = alkyl, alkenyl or alkynyl; R2, R3 = epoxo, alkyl, alkenyl, alkynyl, alkoxy, alkoxyalkyl, benzoyloxy or alkylcarbamoyl; n = 0 or 1; A = bond, O, S, NH, CH2, OCH2, etc.; R4 = Ph or 5- or 6-membered saturated, partially unsatd. or aromatic heterocycle, containing 1-4 heteroatoms (O, N or S)].
THERM ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

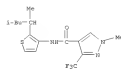
L11 ANSWER 81 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

CHI 214706-13-3
CMI C17 H15 Cl F3 N5

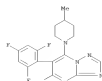


CH 2

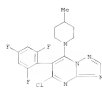
CHI 287940-77-6
CMI C23 H32 N2 O



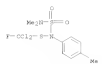
IT 214706-13-3b, mists. with anilides
RI: AGN (Agricultural use); BIOI (Biological study); USES (Uses)
(synergistic fungicidal mixt.)
CHI 214706-13-3 CAPLUS
CH [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



111 ANMER 84 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



CM 2
 CHN 713.57-3
 CDF C18 H15 Cl F12 O2 O2 S2



AB A synergistic fungicidal mixture comprises
 5-chloro-7-(4-methylpiperidin-1-
 yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazole[1,3-a]pyrimidine and
 tebufosfate.
 REFERENCE COPIES: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE 95
 FORMAT

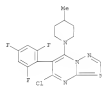
111 ANMER 84 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM
 ACCESSION NUMBER: 20051042009 CAPLUS
 DOCUMENT NUMBER: 141300737
 TITLE: Synergistic fungicidal mixture for rice comprising a
 triazolepyrimidine derivative and vinclozolin
 INVENTOR(S): Torao I. Kikawa, Shoji Goto, Thomas Scherer, Maria
 Stierl, Reinhard Strathmann, Siegfried Schoel,
 Ulrich
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 22 pp.
 CORRE: P1026
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005095842	A2	20050929	WO 2005-EP2684	20050314
WI AU, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BE, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, ES, FI, FR, GB, GR, HU, IE, JP, KR, KZ, LG, LU, LV, LY, LT, LU, LV, MD, ME, MG, MK, MN, MU, MV, MW, MY, NZ, NI, NO, NU, ON, PG, PH, PT, RU, SC, SE, SG, SI, SK, SL, SM, SN, SV, TH, TJ, TR, TT, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
CA 1558064	A1	20050929	CA 2005-1558064	20050314
EP 1727431	A1	20051206	EP 2005-7431029	20050314
RU 2005095842	A1	20051206	RU 2005-095842	20050314
CH 1329741	A1	20070111	CH 2005-0000176	20050314
BR 2005095842	A1	20070111	BR 2005-095842	20050314
JP 2007028467	T	20071025	JP 2007-507262	20050314
IN 2005095842	A1	20070111	IN 2005-095842	20050314
MX 2005095842	A1	20070111	MX 2005-095842	20050314
WO 200604193	A1	20060420	WO 2006-4193	20060215
EP 1727431	A1	20060420	EP 2006-10200412755A	20060215
WO 2005-EP2684	A1	20050314	WO 2005-EP2684	20050314

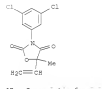
IT 844662-35-7
 RU: AGR (Agricultural use); B10L (Biological study); O08S (Uses)
 (synergistic fungicidal mixture)
 RU 844662-35-7 CAPLUS
 CH 2,4-Oxazolidinedione, 3-[3,5-dimethoxyphenyl]-5-ethoxy-5-methyl-, mast.
 with 5-chloro-7-(4-methyl-3-piperidinyl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazole[1,3-a]pyrimidine (PCT) (CA INDEX NAME)
 CM 1

111 ANMER 84 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

CHN 214706-53-3
 CDF C17 H15 Cl F12 O2



CM 2
 CHN 51471-44-8
 CDF C17 H15 Cl F12 O2



AB Synergistic fungicidal mixt. also comprises
 5-chloro-7-(4-methylpiperidin-1-
 yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazole[1,3-a]pyrimidine and
 vinclozolin. Pyrimidinyl oxazone is a target.
 REFERENCE COPIES: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE 95
 FORMAT

111 ANMER 84 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM
 ACCESSION NUMBER: 20051042009 CAPLUS
 DOCUMENT NUMBER: 141300740
 TITLE: Synergistic fungicidal mixture comprising a
 triazolepyrimidine derivative and thiothiuron-methyl
 INVENTOR(S): Torao I. Kikawa, Shoji Goto, Thomas Scherer, Maria
 Stierl, Reinhard Strathmann, Siegfried Schoel,
 Ulrich
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 15 pp.
 CORRE: P1026
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005095842	A2	20050929	WO 2005-EP2684	20050314
WI AU, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BE, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, ES, FI, FR, GB, GR, HU, IE, JP, KR, KZ, LG, LU, LV, LY, LT, LU, LV, MD, ME, MG, MK, MN, MU, MV, MW, MY, NZ, NI, NO, NU, ON, PG, PH, PT, RU, SC, SE, SG, SI, SK, SL, SM, SN, SV, TH, TJ, TR, TT, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
CA 1558064	A1	20050929	CA 2005-1558064	20050314
EP 1727431	A1	20051206	EP 2005-7431029	20050314
RU 2005095842	A1	20051206	RU 2005-095842	20050314
CH 1329741	A1	20070111	CH 2005-0000176	20050314
BR 2005095842	A1	20070111	BR 2005-095842	20050314
JP 2007028467	T	20071025	JP 2007-507262	20050314
IN 2005095842	A1	20070111	IN 2005-095842	20050314
MX 2005095842	A1	20070111	MX 2005-095842	20050314
WO 200604193	A1	20060420	WO 2006-4193	20060215
EP 1727431	A1	20060420	EP 2006-10200412755A	20060215
WO 2005-EP2684	A1	20050314	WO 2005-EP2684	20050314

IT 844523-39-7
 RU: AGR (Agricultural use); B10L (Biological study); O08S (Uses)
 (synergistic fungicidal mixture)
 RU 844523-39-7 CAPLUS
 CH Carbamic acid, [1,2-phenylenebis(iminoacetonethiothiuron)]bis-, dimethyl
 ester, mast. with 5-chloro-7-(4-methyl-3-piperidinyl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazole[1,3-a]pyrimidine (PCT) (CA INDEX NAME)
 CM 1

L11 ANSWER 89 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



AB Title compds. [If A = H, CH₃; X, Y = bond, O, S, NH₂; R1, R2 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, Ph, phenylalkyl, naphthyl, naphthylalkyl, (aromatic) heterocyclyl, heterocyclylalkyl, etc.; R3, R4 = H, cyano, NO₂, halo, atoms to form (substituted) (heterocyclic) 5-7 membered rings, etc.; R5 = (substituted) alkyl, alkenyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, heterocyclylalkyl, Ph, phenylalkyl, naphthyl, (aromatic) heterocyclyl, heterocyclylalkyl, etc.; R6 = halo, cyano, alkyl, haloalkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, etc.; R7 = H, cyano, NO₂, NO, CH₃, NO₂, halo, haloalkyl, alkyl, alkenyl, etc.; were prepared Thus, a 3'-trifluoromethyl-5-triazolyl-2-pyridine hydrochloride in DMF and Et₃N to give 6a; I [X = H₂O; R2, R3 = H; R7 = 2,4,6-trifluorophenyl; R4 =

Cl]. The latter at 120 gpa reduced incidence of *Alternaria solani* on tomatoes to 54%, vs. 100% for untreated controls.

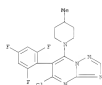
L11 ANSWER 89 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:891123 CAPLUS
14120119
TITLE: Synovial Fungicidal composition comprising a pyridylethylbenzamide derivative and a compound capable of inhibiting mitosis and cell division
INVENTOR(S): Goulet, Jean-Marie; Gosselin-Cournoyer, Marie-Claire
PATENT ASSIGNEE(S): Bayer Corporation, CA, Fr.
SOURCE: PCT Int. Appl., 18 pp.
DOCUMENT TYPE: Patent
LANGUAGE: English
PUBLICATION NO.: 2005:891123
PATENT INFORMATION: 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 2005077780	A1	20050825	WO 2005:EP2545	20050210
W1	AK, AL, AM, AT, AU, BE, BR, CA, CH, CN, CO, CZ, DE, DK, DP, ES, FR, FI, GB, GR, HU, IL, IN, JP, KR, KZ, LG, LU, MC, MD, ME, MG, MK, MN, MU, MY, NL, NO, NZ, PL, PT, RO, RU, SE, SG, SI, SK, SM, SN, SV, TH, TR, TT, UA, US, VE, VN, YU, ZA, ZM, ZW			
BM	BM, GR, HU, IL, IN, JP, KR, KZ, LG, LU, MC, MD, ME, MG, MK, MN, MU, MY, NL, NO, NZ, PL, PT, RO, RU, SE, SG, SI, SK, SM, SN, SV, TH, TR, TT, UA, US, VE, VN, YU, ZA, ZM, ZW			
EP 1343773	A1	20050817	EP 2004:354018	20040212
B	AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE, NO, FI, SI, LT, LV, FI, RO, MC, CY, AL, TH, BG, CS, EE, HU, SK			
EP 1713338	A1	20060325	EP 2005:704418	20050210
EP 1713336	B1	20070704		
B	AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE, NO, FI, SI, LT, FI, RO, CY, TH, BG, CS, EE, HU, SK, SI, SK, SM, SN, SV, TH, TR, TT, UA, US, VE, VN, YU, ZA, ZM, ZW			
JP 2007522384	T	20070609	JP 2004-552584	20050210
PRIORITY APPL. INFO.:			US 2004-354018	A 20040210
			US 2004-436948	F 20041217
			WO 2005-EP2545	W 20050210

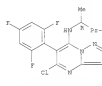
OTHER SOURCE(S): MARPAT 143:207619
IT 214702-53-3D, miste, with pyridylethylbenzamide derive.
424824-17-9, miste, with pyridylethylbenzamide derive.
424824-18-09, miste, with pyridylethylbenzamide derive.
N/A ADR (Agri. plant. use), BUL (Biological study), USES (Uses)
(synovial fungicidal compo.)
BR 214702-53-3 CAPLUS
CN [1,2,4-triazol-5-yl]-5-pyridinyl, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

L11 ANSWER 89 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



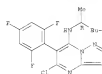
BR 424824-17-9 CAPLUS
CN [1,2,4-triazol-5-yl]-5-pyridinyl-7-amino, 5-chloro-6-(1,2,4-dimethylpyrazol-5-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

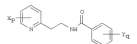


BR 424824-18-0 CAPLUS
CN [1,2,4-triazol-5-yl]-5-pyridinyl-7-amino, 5-chloro-6-(1,2,4-trifluorophenyl)-6-(1,2,4,6-tetramethylpyrazol-5-yl)- (CA INDEX NAME)

Absolute stereochemistry.



L11 ANSWER 89 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



AB A composition comprising at least a pyridylethylbenzamide derivative I
[X = halo,
alkyl or haloalkyl; Y = H, alkyl, alkenyl, alkynyl, amino, phenyl,
etc.]
R = 1-4; q = 1-5) or a 2-pyridine N-oxide thereof, and a compound
capable of
inhibiting mitosis and cell division are synergistic fungicides. The
composition optionally further comprises an adjuv. fungicide.
REFERENCE COMPT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

111 ANMERK. P. 02 139	CARLOS COPPAIGET 2000 ACS ON STN
ACCESSION NUMBER:	2001.888893 CARLOS
DOCUMENT NUMBER:	14102016
TITLE:	Pyrenoglutaryl functional mixture containing a 1,4-bispyrenylimide derivative and glutaral Torno J, Blasco, Jordi; Ghera, Thomas; Bohner, Maria; Blaser, Reinhard; Strathmann, Siegfried; Schenel, Ulrich
INVENTOR(S):	BMF Aktiengesellschaft, Germany; Torno J, Blasco, Jordi
PATENT ASSIGNEE(S):	PTC Int. Appl., 17 pp. CORNELI FRIEDRICH
SOCCR:	Patent German
DOCUMENT TYPE:	Patent German
LANGUAGE:	German
FAMILY ACC. NUM. COUNT:	1
PATENT INFORMATION:	

[illegible]

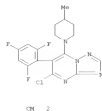
```

1F  86249G-10-4
   K1: AMR (Agricultural use); B10L (Biological study); USES (Uses)
      (Aspergillus fumigatus mixture)
2N  86249G-10-4 CAPLUS
CN  Benzanide, N-[3-[1-methylethoxy]phenyl]-2-(trifluoromethyl)-, mist. with
   5-chloro-7-[4-(methyl-1-piperidinyl)-6-[2,4,6-trifluorophenyl]](1,2,4)triazole
   lo[1,5- $\alpha$ ]pyrimidine (C1) (CA INDEX NAME)

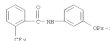
```

L11 ANSWER 90 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
ON 1

CMF C17 H15 Cl F3 N5



CMF C17 H16 F3 N O2



AB Synergistic fungicidal mixture comprises
5-chloro-7-[4-methylpiperidin-1-yl]-
6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[3,5-a]pyrimidine and
flutolanil.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

111 ANSWER 91 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

861901-93-3P 861901-94-2P 861901-95-3P
861901-96-4P 861901-97-5P 861901-98-6P

RL: AGK (Agricultural use); BSU (Biological study, unclassified)

```
USE (
```

```

[prepn. of 6-(5-chlorophenyl)triazolopyrimidines as Surrogates]
NN 861901-69-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,5-dichlorophenyl)-N-
ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

```

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
SOURCE: PC7 Int. Appl., 46 pp.
CODEN: PIAK62
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
US 2005079033	A	2005080804		200505115	
W	AI, AG, AL, AM, AN, AP, AS, BA, BB, BG, BR, BM, BF, BH, BI, BJ, BK, BL, BN, BP, BQ, BR, BS, BT, BU, BV, BW, BY, BZ, CA, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DD, DE, DF, DG, DH, DI, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EN, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GH, GI, GJ, GK, GL, GM, GN, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UU, UV, UW, UX, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ				
AU 2004267472	A	2004080804	AU 2004-266272	200505115	
CA 2512883	A	2005080804	2005-125588	20050513	
EP 1252157	A	2005051159		20050513	
EP 1252157	A	20070801		20050513	
ES 190186	A	2005080804		20050513	
ES 197, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 6					

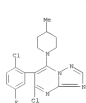
OTHER SOURCE(S): MARPAT 143-194021

861901-69-1P	861901-70-CP	861901-71-5P
861901-72-6P	861901-73-7P	861901-74-8P
861901-75-9P	861901-76-0P	861901-77-1P
861901-78-2P	861901-79-3P	861901-80-6P
861901-81-7P	861901-82-8P	861901-83-9P
861901-84-0P	861901-85-1P	861901-86-2P
861901-87-3P	861901-88-4P	861901-89-5P

```

FN  861901-70-4  CAPLUS
CN  [1,2,4]Triazolo[2,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-fluorophenyl)-7-
    (4-methyl-1-piperidinyl)- (CA INDEX NAME)

```



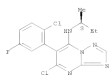
EN 861901-71-5 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

L11 ANSWER 91 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



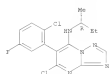
861901-73-6 CAPLUS
CN [1,2,4]triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(1H)-1-methylpropyl- (CA INDEX NAME)

Absolute stereochemistry.



861901-73-7 CAPLUS
CN [1,2,4]triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(1H)-1-methylpropyl- (CA INDEX NAME)

Absolute stereochemistry.



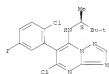
861901-74-8 CAPLUS
CN [1,2,4]triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

L11 ANSWER 91 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



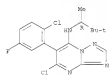
861901-78-2 CAPLUS
CN [1,2,4]triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(1H)-1,2,2-trimethylpropyl- (CA INDEX NAME)

Absolute stereochemistry.



861901-79-3 CAPLUS
CN [1,2,4]triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(1H)-1,2,2-trimethylpropyl- (CA INDEX NAME)

Absolute stereochemistry.



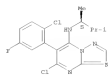
861901-82-4 CAPLUS
CN [1,2,4]triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(1,2,2,2-tetrafluoro-1-methylethyl)- (CA INDEX NAME)

L11 ANSWER 91 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



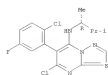
861901-75-9 CAPLUS
CN [1,2,4]triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(1H)-1,2-dimethylpropyl- (CA INDEX NAME)

Absolute stereochemistry.



861901-76-0 CAPLUS
CN [1,2,4]triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(1H)-1,2-dimethylpropyl- (CA INDEX NAME)

Absolute stereochemistry.



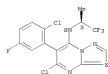
861901-77-1 CAPLUS
CN [1,2,4]triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

L11 ANSWER 91 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



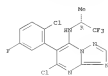
861901-81-7 CAPLUS
CN [1,2,4]triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(1H)-2,2,2-trifluoro-1-methylethyl- (CA INDEX NAME)

Absolute stereochemistry.



861901-82-8 CAPLUS
CN [1,2,4]triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(1H)-2,2,2-trifluoro-1-methylethyl- (CA INDEX NAME)

Absolute stereochemistry.

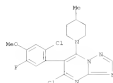


861901-87-9 CAPLUS
CN [1,2,4]triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-(1H)-2,2,2-trifluoro-1-methylethyl- (CA INDEX NAME)

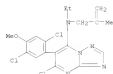
111 ANSWER 91 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



3R 861901-84-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-7-(4-methyl-3-piperidinyl)- (CA INDEX NAME)

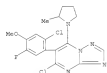


3R 861901-85-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichloro-4-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (PCI) (CA INDEX NAME)

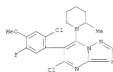


3R 861901-86-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

111 ANSWER 92 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

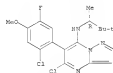


3R 861901-92-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)



3R 861901-93-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

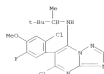
Absolute stereochemistry.



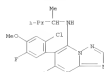
3R 861901-92-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.

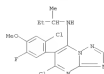
111 ANSWER 91 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



3R 861901-87-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

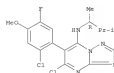


3R 861901-88-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

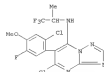


3R 861901-89-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

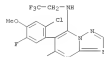
111 ANSWER 91 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



3R 861901-93-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

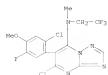


3R 861901-94-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



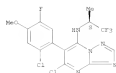
3R 861901-95-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

L11 ANSWER 91 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



8H 861901-96-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluoro-4-methoxyphenyl)-N-[(1S)-2,5,3-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



8H 861901-97-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-[(2-methyl-2-propenyl)- (3C)] (CA INDEX NAME)



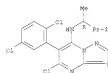
8H 861901-98-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

L11 ANSWER 91 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



8H 861902-02-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



8H 861902-03-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-[(1-methylpropyl)- (CA INDEX NAME)



8H 861902-04-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

L11 ANSWER 91 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

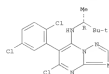


8H 861901-97-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-[(1,2,2-trimethylpropyl)- (CA INDEX NAME)



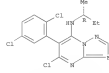
8H 861902-02-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



8H 861902-01-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

L11 ANSWER 91 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

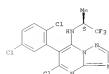


8H 861902-01-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)



8H 861902-06-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



8H 861902-07-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-dichlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)


```

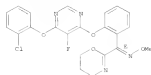
111  ANNNER 93 OF 199 CAPTUS  COPYRIGHT 2008 ACS on STM      (Continued)
    lo[1,5-a]pyrimidine (PCI)  (CA INDEX NAME)

CM  1

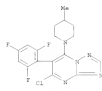
CMH  361377-29-9
CMF  C23 R16 Cl P N4 O5

```

Double bond geometry as shown.



CM 2



AB Synergistic fungicide mixts. contain 5-chloro-7-(4-methylpyridin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine (I) and fluconastrolin (II) in a weight ratio of 100:1 to 1:100. The mixts. are applied to soil or seeds to combat phytopathogenic fungi. Thus, I + II

4 + 16 ppm synergistically controlled *Corticium sasakii* in rice.
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

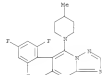
L11 ANMERK 94 OF 139 CAPUS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 2005:6770051 CAPUS
 DOCUMENT NUMBER: 1411148210
 TITLE: Synergistic fungicide mixtures containing a
 triazoloimidazole derivative and fungicidin
 Toren 1 Blasco, Jordi Grothe, Thomas Scheuer, Maria;
 Stuerli, Bernhard; Hiltmann, Siegfried; Schoell,
 Ulrich
 PATENT ASSIGNOR(S): BASF Aktiengesellschaft, Germany
 SOURCE: CAPUS Int. Appl., 18 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1

[illegible]

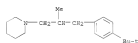
17	060266-08-6	KL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses) (synergistic fungicidal mixture)
72N	060266-08-6	CAPLUS
CN	[1,2,4] Triazole[3,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-[2,4,6-trifluorophenyl]-, mixt. with	
1-[3-[4-[4,1-dimethylphenyl]phenyl]-5-methylpiperidinyl]pyridine.[PCT] (CA INDEX NAME)		

2

111 ANSWER 94 OF 199 CAPLOS COPYRIGHT 2000 ACS on STM (Continued)



22 2



AS Synergistic fungicide mixts. contain 5-chloro-7-(4-methylpyridin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[3,5-a]pyrimidine (I) and fenpropidin (II) as active ingredients, in a weight ratio of 100:1 to 1:100.

The invention also relates to methods for controlling pathogenic fungi, especially *Oomycetes*. Thus, I + II at 16 + 16 ppm synergistically controlled

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

FORMAT

L11 ANKNER 95 OF 199 CAPLUS COWPOTROD 9208 ACS ON STN
 ASSIGNMENT NUMBER: 2005:674050 CAPLUS
 DOCUMENT NUMBER: 140148009
 TITLE: Dymetazole fungicide mixtures containing a
 trietopogrimidine derivative and pencycuron
 INVENTOR(S): Thoma, G. & Blason, Joudy Goeft, Thoma Schuster, Maria,
 Stierl, Reinhard, Strathmann, Siegfried, Schoeffel,
 Ulrich
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 21 pp.
 DOCUMENT TYPE: CODEIN: FIKIND:
 FAMILY ACC. NUM. COUNT: 1 Patent
 STATUS INFORMATION: German

[illegible]

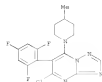
IT 860308-43-6
RL: AGP (Agricultural use); BSU (Biological study, unclassified); BIOL
(Biological study); USES (Uses)
(synergistic fungicide mixts.)

5-chloro-N-[(4-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)[1,2,4]triazol-3-yl]-5-aminopentamide (MCT) JCS THREX NAME

2

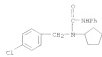
CB9 234706-53-3

111 ANSWER 95 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 CNF C17 R11 C1 F3 N3



CN 2

CHN 604063-05-6
 CNF C19 R11 C1 N1 O1



AB Synergetic fungicide mixts. contain 5-chloro-7-(4-methylpyridin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin (I) and Euxestaurobia (II) in a weight ratio of 100:1 to 1:100. Ther. I + II at

4 + 16 ppm synergistically controlled Phytophthora blight in rice.
 REFERENCE COUNTR: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE 96

FORMAT

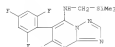
111 ANSWER 96 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005158972 CAPLUS
 143115563
 TITLE: Preparation of triazoloquinolines as fungicides
 INVENTOR(S): Gubauer, Olaf; Gayer, Herbert; Meisenmann, Ulrich; Hermann, Stefany; Hillebrand, Stefany; Kuhn, Hans-Ludwig; Robert, Ronald; Wachendorf, Ulrich; Bahner, Peter; Buch, Karl-Heinz
 PATENT ASSIGNER(S): Bayer CropScience A.-G., Germany
 SOURCE: PCT Int. Appl., 45 pp.
 COBRI: P14322
 INVENTOR TYPE: Patent
 LANGUAGE: German
 FAMILY ACQ. NUM. COUNTR: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004013827	A1	20040707	MO 2004-EP14192	20041222
W: At, Au, Al, Am, Ar, As, Ba, BB, BS, BE, BG, BY, BR, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, FR, GB, GR, HU, IL, IN, JP, KE, KG, KH, KR, KZ, LA, LB, LG, LI, LU, LV, LY, MA, MD, ME, MG, MK, MN, MU, MW, MY, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RU, SC, SE, SG, SI, SK, SL, SM, ST, TJ, TM, TR, TT, TZ, UA, US, UZ, VC, VE, VN, YU, ZA, ZM, ZW				
Im: AU, CA, CH, CN, CU, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, FR, GB, GR, HU, IL, IN, JP, KE, KG, KH, KR, KZ, LA, LB, LG, LI, LU, LV, LY, MA, MD, ME, MG, MK, MN, MU, MW, MY, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RU, SC, SE, SG, SI, SK, SL, SM, ST, TJ, TM, TR, TT, TZ, UA, US, UZ, VC, VE, VN, YU, ZA, ZM, ZW				
DE 10360370	A1	20050714	DE 2004-10360370	20051222
EP 1799555	A1	20061011	EP 2004-064188	20041222
B: At, BE, BG, BR, BY, CA, CH, CN, CU, CY, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, FR, GB, GR, HU, IL, IN, JP, KE, KG, KH, KR, KZ, LA, LB, LG, LI, LU, LV, LY, MA, MD, ME, MG, MK, MN, MU, MW, MY, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RU, SC, SE, SG, SI, SK, SL, SM, ST, TJ, TM, TR, TT, TZ, UA, US, UZ, VC, VE, VN, YU, ZA, ZM, ZW				
JP 2007519394	A	20070817	JP 2004-130633	20041222
US 2007519394	A1	20071220	US 2007-507876	20070216
PRIORITY APPL. INFO.			DE 2007-10360370	20071222
			WO 2004-EP14592	W 20041222

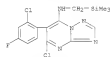
OTHER SOURCE(S): MARPAT 143115563
 IT 214706-71-3P 857500-34-8 857500-35-3P
 857500-36-2P 857500-37-3P 857501-00-3P
 857501-01-0P 857501-11-3P 857501-12-3P
 857501-20-3P 857501-21-4P
 RI: AGP (Agricultural use); BSI (Biological study, unclassified); BSI (Synthetic preparation); BSC (Biological study); PREP (Preparation)

USES
 (Uses)
 (Preparation of triazoloquinolines as fungicides)
 BR 214706-71-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

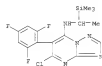
111 ANSWER 96 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



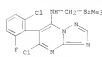
BR 857500-34-8 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)



BR 857500-35-9 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)



BR 857500-36-2 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)



BR 857500-39-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

111 ANSWER 96 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



BR 857501-00-9 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

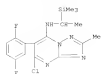


BR 857501-01-0 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

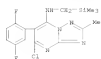


BR 857501-11-2 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-[1-(trimethylsilyl)ethyl]- (CA INDEX NAME)

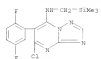
111 ANSWER 96 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



111 851501-12-3 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-4-[(4,5-difluorophenyl)-3-
methyl-5-[(trimethylsilyl)methyl]]- (CA INDEX NAME)



112 851501-10-3 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-4-[(4,5-difluorophenyl)-3-
[(trimethylsilyl)methyl]]- (CA INDEX NAME)



113 851501-21-4 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-4-[(4,5-difluorophenyl)-3-
[(trimethylsilyl)methyl]]- (CA INDEX NAME)

111 ANSWER 97 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM

ACCESSION NUMBER: 200508870 CAPLUS

DOCUMENT NUMBER: 14311552

TITLE: Preparation of 6-(4-aminobenzoylphenyl)triazolopyrimidines as fungicides

INVENTOR(S): Tarnis J. Blanton, David Blattner, Carsten Mueller,

Bernd Gweth, Markus Grammann, Matthias Grote,

Thomas Rheinheimer, Joachim Schaefer, Peter

Schweiber, Frank Schwoepfle, Andy Wagner, Oliver

Schwarz, Maria Stratmann, Siegfried Schoell,

Ulrich Stiller, Reinhard

BASF Aktiengesellschaft, Germany

PCT Int. Appl.: 65 pp.

COINT: P14302

PATENT ABSTRACTS: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNTRY: 1

PATENT INFORMATION: 1

PATENT NO. KIND DATE APPLICATION NO. DATE

WO 2004012502 A1 20030707 WO 2004-491493 20041217

US 6,180,000 A1 20030707 US 2004-041493 20041217

CA 2464184 A1 20030707 CA 2004-264984 20041217

EP 1597388 A1 20030906 EP 2004-804000 20041217

JP 20041435 A 20030707 JP 2004-1435 20041217

CN 101435 A 20030707 CN 2004-1435 20041217

BR 200401765 A 20030707 BR 2004-1765 20041217

JP 200514693 A 20030707 JP 2005-14693 20050319

US 200514693 A 20030707 US 2005-14693 20050319

US 200511889 A 20030707 US 2005-11889 20050319

US 2005020213 A 20030707 US 2005-020213 20050319

PRIORITY APPL. INFO.:

WO 2004-10200403767A 20040213

BR 2004-10200401945A 20040419

WO 2004-491493 W 20041217

OTHER SOURCE(S):

MARKPAT 143115562

IT 851501-18-1P 851505-20-5P 851505-21-6P

851505-22-7P 851505-23-8P 851505-24-9P

851505-25-0P 851505-26-1P 851505-27-2P

851505-28-3P 851505-29-4P 851505-30-5P

851505-31-6P 851505-32-7P 851505-33-8P

111 ANSWER 96 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



116 Title comp. 1 [R¹ = R, R², alkyl, etc.; alkylamine with previous; R³ = (substituted aryl, heterocycle, alkyl, etc.); R⁴ = R, halo, haloalkyl, etc.; X = halo, CN, alkyl, etc.] were prepared for example, aminoac. substitution of dichloropyrimidine 11 and trimethylsilylamine afforded triazolopyrimidines 111 in 58% yield. In podagracea leonticae spore protection assay, 4-nomoles of comp. 2 at 100 g/ha (a.i.) exhibited after 10-days 90% protection.

RECORD: ALL CITATIONS AVAILABLE IN THE RE

FORMAT

111 ANSWER 97 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

ACCESSION NUMBER: 200508870 CAPLUS

DOCUMENT NUMBER: 14311552

TITLE: Preparation of 6-(4-aminobenzoylphenyl)triazolopyrimidines as fungicides

INVENTOR(S): Tarnis J. Blanton, David Blattner, Carsten Mueller,

Bernd Gweth, Markus Grammann, Matthias Grote,

Thomas Rheinheimer, Joachim Schaefer, Peter

Schweiber, Frank Schwoepfle, Andy Wagner, Oliver

Schwarz, Maria Stratmann, Siegfried Schoell,

Ulrich Stiller, Reinhard

BASF Aktiengesellschaft, Germany

PCT Int. Appl.: 65 pp.

COINT: P14302

PATENT ABSTRACTS: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNTRY: 1

PATENT INFORMATION: 1

PATENT NO. KIND DATE APPLICATION NO. DATE

WO 2004012502 A1 20030707 WO 2004-491493 20041217

US 6,180,000 A1 20030707 US 2004-041493 20041217

CA 2464184 A1 20030707 CA 2004-264984 20041217

EP 1597388 A1 20030906 EP 2004-804000 20041217

JP 20041435 A 20030707 JP 2004-1435 20041217

CN 101435 A 20030707 CN 2004-1435 20041217

BR 200401765 A 20030707 BR 2004-1765 20041217

JP 200514693 A 20030707 JP 2005-14693 20050319

US 200514693 A 20030707 US 2005-14693 20050319

US 200511889 A 20030707 US 2005-11889 20050319

US 2005020213 A 20030707 US 2005-020213 20050319

PRIORITY APPL. INFO.:

WO 2004-10200403767A 20040213

BR 2004-10200401945A 20040419

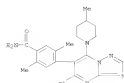
WO 2004-491493 W 20041217



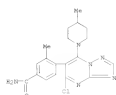
117 851501-23-4 CAPLUS

CN Benzamide, 4-[(5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-
a]pyrimidin-6-yl)-2,5-dimethyl- (CA INDEX NAME)

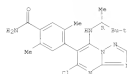
L11 ANSWER 97 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



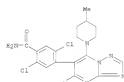
EN 857505-23-7 CAPLUS
CN Benzanide, 4-[(5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl)-2-methyl-1-phenyl-5-methyl-1H-imidazo[4,5-b]pyridine-2-carboxamide (CA INDEX NAME)



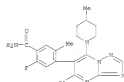
EN 857505-23-8 CAPLUS
CN Benzanide, 4-[(5-chloro-7-[(1R)-1,2,2-trimethylpropyl]amino)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2,5-dimethyl-1-phenyl-5-methyl-1H-imidazo[4,5-b]pyridine-2-carboxamide (CA INDEX NAME)
Absolute stereochemistry.



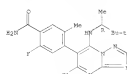
L11 ANSWER 97 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



EN 857505-27-2 CAPLUS
CN Benzanide, 4-[(5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl)-2-fluoro-5-methyl-1-phenyl-5-methyl-1H-imidazo[4,5-b]pyridine-2-carboxamide (CA INDEX NAME)



EN 857505-28-3 CAPLUS
CN Benzanide, 4-[(5-chloro-7-[(1R)-1,2,2-trimethylpropyl]amino)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-5-methyl-1-phenyl-5-methyl-1H-imidazo[4,5-b]pyridine-2-carboxamide (CA INDEX NAME)
Absolute stereochemistry.

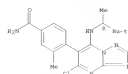


EN 857505-29-4 CAPLUS
CN Benzanide, 4-[(5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl)-2-methyl-1-phenyl-5-methyl-1H-imidazo[4,5-b]pyridine-2-carboxamide (CA INDEX NAME)

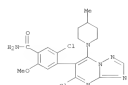
L11 ANSWER 97 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

EN 857505-24-9 CAPLUS
CN Benzanide, 4-[(5-chloro-7-[(1R)-1,2,2-trimethylpropyl]amino)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl)-2-methyl-1-phenyl-5-methyl-1H-imidazo[4,5-b]pyridine-2-carboxamide (CA INDEX NAME)

Absolute stereochemistry.

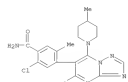


EN 857505-25-8 CAPLUS
CN Benzanide, 5-chloro-4-[(5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl)-2-methyl-1-phenyl-5-methyl-1H-imidazo[4,5-b]pyridine-2-carboxamide (CA INDEX NAME)

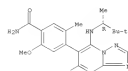


EN 857505-26-1 CAPLUS
CN Benzanide, 5-chloro-4-[(5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl)-2-methyl-1-phenyl-5-methyl-1H-imidazo[4,5-b]pyridine-2-carboxamide (CA INDEX NAME)

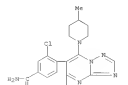
L11 ANSWER 97 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



EN 857505-30-7 CAPLUS
CN Benzanide, 4-[(5-chloro-7-[(1R)-1,2,2-trimethylpropyl]amino)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl)-2-methyl-1-phenyl-5-methyl-1H-imidazo[4,5-b]pyridine-2-carboxamide (CA INDEX NAME)
Absolute stereochemistry.

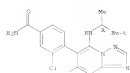


EN 857505-31-8 CAPLUS
CN Benzanide, 3-chloro-4-[(5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl)-2-methyl-1-phenyl-5-methyl-1H-imidazo[4,5-b]pyridine-2-carboxamide (CA INDEX NAME)



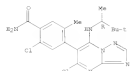
EN 857505-32-9 CAPLUS
CN Benzanide, 3-chloro-4-[(5-chloro-7-[(1R)-1,2,2-trimethylpropyl]amino)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl)-2-methyl-1-phenyl-5-methyl-1H-imidazo[4,5-b]pyridine-2-carboxamide (CA INDEX NAME)

111 ANSWER 97 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
Absolute stereochemistry.

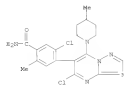


RU 857505-33-0 CAPLUS
CN Benzanide, 2-chloro-4-[5-chloro-7-[[1,2,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-methyl-
(CA INDEX NAME)

Absolute stereochemistry.



RU 857505-34-3 CAPLUS
CN Benzanide, 1-chloro-4-[5-chloro-7-(4-methyl-1-piperidinyl)-2-methyl-1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-2-methyl-
(CA INDEX NAME)



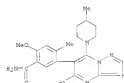
112 ANSWER 97 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RU 857505-38-5 CAPLUS
CN Benzanide, 2-[5-chloro-7-(4-methyl-1-piperidinyl)-2-methoxy-4-methyl-1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-4-methyl-
(CA INDEX NAME)



RU 857505-39-6 CAPLUS
CN Benzanide, 5-[5-chloro-7-(4-methyl-1-piperidinyl)-2-methoxy-4-methyl-1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-4-methyl-
(CA INDEX NAME)

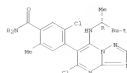


RU 857505-40-9 CAPLUS
CN Benzanide, 4-chloro-3-[5-chloro-7-[[1,2,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-4-methyl-
(CA INDEX NAME)

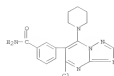
113 ANSWER 97 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RU 857505-35-2 CAPLUS
CN Benzanide, 5-chloro-4-[5-chloro-7-[[1,2,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methyl-
(CA INDEX NAME)

Absolute stereochemistry.

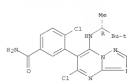


RU 857505-36-3 CAPLUS
CN Benzanide, 2-[5-chloro-7-(1-piperidinyl)-2-methoxy-4-methyl-1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-4-methyl-
(CA INDEX NAME)



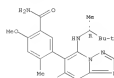
RU 857505-37-4 CAPLUS
CN Benzanide, 4-chloro-3-[5-chloro-7-(4-methyl-1-piperidinyl)-2-methoxy-4-methyl-1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-4-methyl-
(CA INDEX NAME)

114 ANSWER 97 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

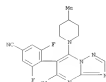


RU 857505-41-0 CAPLUS
CN Benzanide, 5-[5-chloro-7-[[1,2,2,2-trimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-4-methyl-
(CA INDEX NAME)

Absolute stereochemistry.

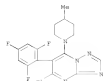


IT 606922-44-5
RI: RCT (Reactant); RACT (Reactant or reagent)
[Preparative of aminocarbonylphenyltriazolopyrimidines as fungicides]
RU 606922-44-5 CAPLUS
CN Benzonitrile, 4-[5-chloro-7-(4-methyl-1-piperidinyl)-2-methoxy-4-methyl-1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-2-methoxy-4-methyl-
(CA INDEX NAME)

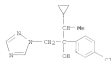


CI

L11 ANNEAL 99 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
ONE C17 B15 C1 F3 N3



```
CM      2
CIN     94361-06-5
CMT     C15 H18 Cl N3 O
```



AB A synergistic fungicidal mixture comprise
5-chloro-7-(4-methylpiperidin-3-
yl)-4-(2,4,6-trichlorophenyl)-[1,2,4]triazole[1,5-a]pyrimidine and
cyproconazole. The mixture is especially useful for the control of
Demyceses.

REFERENCE CONT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L11 ANMERK. 100 OF 199 CARLOS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 2005:585599 CARLOS
 DOCUMENT NUMBER: 1419:2542
 TITLE:
 Synergistic fungicidal mixtures for rice comprising a
 triazolinopiridone derivative
 INVENTOR(S):
 Ulrich; Blasco, Jordi Grotte, Thomas; Sobczak, Maciej;
 Stuerli, Remhard; Straetmann, Siegfried; Schoeni,
 Ulrich
 PATENT ASSIGNEE(S):
 BASF AKTIENGESELLSCHAFT, Germany
 SOURCE:
 PCT Int. Appl., 23 pp.
 COBEN: P14042
 DOCUMENT TYPE:
 Patent
 LANGUAGE:
 German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATIENT NO.	ETHNIC	DATE	APPLICATION NO.	DATE
NO 0000000752	A	20050707	MO 0004 1831064	20041110
MI AR, AG, AI, AN, AT, AU, AS, BA, BB, BG, BR, BV, BT, CA, CH				
CR, CU, CY, DE, DK, EE, EG, ES, FI, FR, GB, GR, GU, HK, HU				
IE, IS, IT, LI, LT, LU, LV, MA, MC, MD, ME, MG, MK, MN, MU, NV				
OM, OS, PA, PE, PG, PH, PK, PL, PT, RO, RU, SE, SG, SI, SK, SL				
TH, TN, TR, TT, TS, UA, US, VE, VN, VC, VM, VL, VN, WU, XH				
YU, ZA, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZP, ZR, ZS, ZT, ZU, ZV, ZW				
AA, AB, AC, AD, AE, AF, AG, AH, AI, AL, AM, AN, AO, AP, AR, AS				
AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI				
BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BY, BZ				
CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP				
CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG				
DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX				
EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN				
FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD				
GE, GF, GG, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT				
GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ				
HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ				
IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ				
IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH				
JI, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ				
KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP				
KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG				
LI, LJ, LK, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ				
MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MM, MN, MO, MP				
MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF				
NG, NH, NI, NJ, NK, NL, NM, NN, NO, NP, NQ, NR, NS, NT, NU, NV				
NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL				
OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB				
PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR				
PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH				
QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX				
QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN				
RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD				
SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST				
SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK				
TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA				
UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ				
UR, US, UT, UV, UW, UX, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH				
VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VV, VW, VX				
VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM				
WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB				
XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR				
XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH				
YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX				
YY, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN				
ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ				
AA 0000000753	A	20050707	CA 0004 2674676	20041110
CA 245288	A	20050707	CA 0004 245288	20041110
CA 245289	A	20050707	CA 0004 245289	20041110
CA 245290	A	20050707	CA 0004 245290	20041110
RI AT, BE, BR, BR, CH, CY, CS, DE, DK, EE, ES, FI, FR, GB, GR, GU				
HK, HU, IE, IS, IT, LI, LU, LV, MA, MC, MD, ME, MG, MK, MN, MU, NV				
OM, OS, PA, PE, PG, PH, PK, PL, PT, RO, RU, SE, SG, SI, SK, SL				
TH, TN, TR, TT, TS, UA, US, VE, VN, VC, VM, VL, VN, WU, XH				
YU, ZA, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZP, ZR, ZS, ZT, ZU, ZV, ZW				
CH 0000000827	A	20050713	BR 0004 1831064	20041110
BR 0004000839	A	20050713	BR 0004 1831064	20041110
UF 0000000840	A	20050713	BR 0004 1831064	20041110
BR 0000000950	A	20050725	MO 0006 1831064	20050608
UF 0000000951	A	20050725	MO 0006 1831064	20050608
UF 0000000952	A	20050725	MO 0006 1831064	20050608
UF 0000000953	A	20050725	MO 0006 1831064	20050608
UF 0000000954	A	20050725	MO 0006 1831064	20050608

```

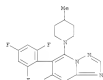
DE 2004-102004012753A 20040719
2004-EP13066 W 20041118

IT 214706-53-DD, mixtur. with phosphites 856186-89-5
RL: AGP (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal mixtur. for rice)

EN 214706-53-5 CAPLOS
CN [1,2,4]Triazole-1,5-bispyridine, 5-chloro-7-(4-methyl-1-piperidinyl)-
[2,4,6-trisubstituted] - (CA INDEX NAME)

```

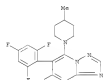
111 ANSWER 100 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



C20 856186-33-3
 C20 Phosphonic acid, monomethyl ester, aluminum salt, mixt. with
 5-chloro-7-(4-methyl-1-piperidinyl)-6-[2,4,6-trifluorophenyl][1,2,4]triazole
 10-[1,8-a]pyrimidine (9C7) (CA INDEX NAME)
 CM 1
 C20 214705-53-3
 CMF C17 H15 C1 F3 N5

111 ANSWER 100 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
methylpiperidin-1-yl]-6-[2,4,6-trifluorophenyl]-[1,2,4]triazolo[3,5-
a]pyrimidine and phosphoreous acid, its alkali or alk. earth salts or
derivs., such as Fosetyl-Al.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE



CH 2
C99 39148-24-8
CMT C2 H2 O3 E - 1/3 AS



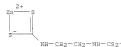
● 1/3 A1

22 Synergistic fungicidal mixts. for rice comprise 5-chloro-7-(4-

111 ANMER 101 OF 199 CARLOS COPYRIGHT 2009 ACS ON STM
 ACCESSION NUMBER: 2005:588597
 DOCUMENT NUMBER: 14191250
 TITLE: Synthesis of functional materials for rice containing a
 trioxolimidine derivative
 INVENTOR(S): Triolo, I; Blasco, Jordi; Goto, Thomas; Sobert, Maria;
 Suser, Reinhard; Schickmann, Siegfried; Schenel,
 Ulrich
 PATENT ASSIGNOR(S): BASF AG; BASF AG; BASF AG; BASF AG, Germany
 SOURCE: PCT Int. Appl., 25 pp.
 COUNTRY: P1000
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY AC. NUM. COUNT: 1
 CLASS. INFORMATION:

[illegible]

111 ANSWER 101 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

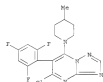


```

XN 856190-50-4  CAPLUM
CN Nomenclature: [[2-[[[disulfoncarboxy]amino]ethyl]carbanodithioato(2-)-
W5,W5']], mat. with 5-chloro-7-[4-methyl-2-piperidinyl]-6-
(2,6,8-trifluorophenyl)[2,2,4]triazolo[5,3-a]pyrimidinyl (9CI) (CA INDEX
30M6)

CM 1

XN 214706-53-3
CN Nomenclature:
CMF C17 H15 Cl F3 N5
```

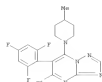


CN	2
C320	1242 T-38-2
CME	C4 16 Mo. M2 54
CC	CC8



828 856190-59-5 CAPLOS
 CN [1,2,4]Triazole[2,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-
 (2,4,6-trifluorophenyl)-, mixt. with metaram (9CI) (CA INDEX NAME)
 CN 1

```
L11 ANSHEM 101 OCT 1989 CAPLOS COPYRIGHT 2000 ACS ON STD [Continued]
CS,K$]],  
],  
[2,4,6-trifluorophenyl][1,2,4-triazolo[1,5-a]pyrimidine  
and [2,4-dithiocarbonyl]amino[methyl]carbamodithioato(2-)-  
KS,K$]]ine (9C1) (CA INDEX NAME)  
  
CM 1  
  
CHEM 214706-37-3  
OBTN 01 JUL 83 F3 NS
```



```

CN      2
CERN    12427-38-2
CMP      C4 H6 Mn N2 S4
CNS     CNS

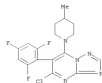
```



CM	3
CRM	12122-67-7
CMP	C4 H6 N2 84 Zn
COT	COT

111 ANSWER 101 OF 199 CAPLOS COPYRIGHT 2008 ACS on STM (Continued)

CJ2H 214706-53-3
CMT C17 H15 C1 F3 N5

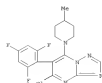


CH	2
CFN	9006-42-2
CNF	Unspecified
OCI	FMS, NON

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

SMILES: CC1=NC(=C(C=C1)C2=CC(=CC=C2)C3=CC(=CC=C3)C4=CC(=CC=C4)C5=CC(=CC=C5)C6=CC(=CC=C6)C7=CC(=CC=C7)C8=CC(=CC=C8)C9=CC(=CC=C9)C10=CC(=CC=C10)C11=CC(=CC=C11)C12=CC(=CC=C12)C13=CC(=CC=C13)C14=CC(=CC=C14)C15=CC(=CC=C15)C16=CC(=CC=C16)C17=CC(=CC=C17)C18=CC(=CC=C18)C19=CC(=CC=C19)C20=CC(=CC=C20)C21=CC(=CC=C21)C22=CC(=CC=C22)C23=CC(=CC=C23)C24=CC(=CC=C24)C25=CC(=CC=C25)C26=CC(=CC=C26)C27=CC(=CC=C27)C28=CC(=CC=C28)C29=CC(=CC=C29)C30=CC(=CC=C30)C31=CC(=CC=C31)C32=CC(=CC=C32)C33=CC(=CC=C33)C34=CC(=CC=C34)C35=CC(=CC=C35)C36=CC(=CC=C36)C37=CC(=CC=C37)C38=CC(=CC=C38)C39=CC(=CC=C39)C40=CC(=CC=C40)C41=CC(=CC=C41)C42=CC(=CC=C42)C43=CC(=CC=C43)C44=CC(=CC=C44)C45=CC(=CC=C45)C46=CC(=CC=C46)C47=CC(=CC=C47)C48=CC(=CC=C48)C49=CC(=CC=C49)C50=CC(=CC=C50)C51=CC(=CC=C51)C52=CC(=CC=C52)C53=CC(=CC=C53)C54=CC(=CC=C54)C55=CC(=CC=C55)C56=CC(=CC=C56)C57=CC(=CC=C57)C58=CC(=CC=C58)C59=CC(=CC=C59)C60=CC(=CC=C60)C61=CC(=CC=C61)C62=CC(=CC=C62)C63=CC(=CC=C63)C64=CC(=CC=C64)C65=CC(=CC=C65)C66=CC(=CC=C66)C67=CC(=CC=C67)C68=CC(=CC=C68)C69=CC(=CC=C69)C70=CC(=CC=C70)C71=CC(=CC=C71)C72=CC(=CC=C72)C73=CC(=CC=C73)C74=CC(=CC=C74)C75=CC(=CC=C75)C76=CC(=CC=C76)C77=CC(=CC=C77)C78=CC(=CC=C78)C79=CC(=CC=C79)C80=CC(=CC=C80)C81=CC(=CC=C81)C82=CC(=CC=C82)C83=CC(=CC=C83)C84=CC(=CC=C84)C85=CC(=CC=C85)C86=CC(=CC=C86)C87=CC(=CC=C87)C88=CC(=CC=C88)C89=CC(=CC=C89)C90=CC(=CC=C90)C91=CC(=CC=C91)C92=CC(=CC=C92)C93=CC(=CC=C93)C94=CC(=CC=C94)C95=CC(=CC=C95)C96=CC(=CC=C96)C97=CC(=CC=C97)C98=CC(=CC=C98)C99=CC(=CC=C99)C100=CC(=CC=C100)C101=CC(=CC=C101)C102=CC(=CC=C102)C103=CC(=CC=C103)C104=CC(=CC=C104)C105=CC(=CC=C105)C106=CC(=CC=C106)C107=CC(=CC=C107)C108=CC(=CC=C108)C109=CC(=CC=C109)C110=CC(=CC=C110)C111=CC(=CC=C111)C112=CC(=CC=C112)C113=CC(=CC=C113)C114=CC(=CC=C114)C115=CC(=CC=C115)C116=CC(=CC=C116)C117=CC(=CC=C117)C118=CC(=CC=C118)C119=CC(=CC=C119)C120=CC(=CC=C120)C121=CC(=CC=C121)C122=CC(=CC=C122)C123=CC(=CC=C123)C124=CC(=CC=C124)C125=CC(=CC=C125)C126=CC(=CC=C126)C127=CC(=CC=C127)C128=CC(=CC=C128)C129=CC(=CC=C129)C130=CC(=CC=C130)C131=CC(=CC=C131)C132=CC(=CC=C132)C133=CC(=CC=C133)C134=CC(=CC=C134)C135=CC(=CC=C135)C136=CC(=CC=C136)C137=CC(=CC=C137)C138=CC(=CC=C138)C139=CC(=CC=C139)C140=CC(=CC=C140)C141=CC(=CC=C141)C142=CC(=CC=C142)C143=CC(=CC=C143)C144=CC(=CC=C144)C145=CC(=CC=C145)C146=CC(=CC=C146)C147=CC(=CC=C147)C148=CC(=CC=C148)C149=CC(=CC=C149)C150=CC(=CC=C150)C151=CC(=CC=C151)C152=CC(=CC=C152)C153=CC(=CC=C153)C154=CC(=CC=C154)C155=CC(=CC=C155)C156=CC(=CC=C156)C157=CC(=CC=C157)C158=CC(=CC=C158)C159=CC(=CC=C159)C160=CC(=CC=C160)C161=CC(=CC=C161)C162=CC(=CC=C162)C163=CC(=CC=C163)C164=CC(=CC=C164)C165=CC(=CC=C165)C166=CC(=CC=C166)C167=CC(=CC=C167)C168=CC(=CC=C168)C169=CC(=CC=C169)C170=CC(=CC=C170)C171=CC(=CC=C171)C172=CC(=CC=C172)C173=CC(=CC=C173)C174=CC(=CC=C174)C175=CC(=CC=C175)C176=CC(=CC=C176)C177=CC(=CC=C177)C178=CC(=CC=C178)C179=CC(=CC=C179)C180=CC(=CC=C180)C181=CC(=CC=C181)C182=CC(=CC=C182)C183=CC(=CC=C183)C184=CC(=CC=C184)C185=CC(=CC=C185)C186=CC(=CC=C186)C187=CC(=CC=C187)C188=CC(=CC=C188)C189=CC(=CC=C189)C190=CC(=CC=C190)C191=CC(=CC=C191)C192=CC(=CC=C192)C193=CC(=CC=C193)C194=CC(=CC=C194)C195=CC(=CC=C195)C196=CC(=CC=C196)C197=CC(=CC=C197)C198=CC(=CC=C198)C199=CC(=CC=C199)C200=CC(=CC=C200)C201=CC(=CC=C201)C202=CC(=CC=C202)C203=CC(=CC=C203)C204=CC(=CC=C204)C205=CC(=CC=C205)C206=CC(=CC=C206)C207=CC(=CC=C207)C208=CC(=CC=C208)C209=CC(=CC=C209)C210=CC(=CC=C210)C211=CC(=CC=C211)C212=CC(=CC=C212)C213=CC(=CC=C213)C214=CC(=CC=C214)C215=CC(=CC=C215)C216=CC(=CC=C216)C217=CC(=CC=C217)C218=CC(=CC=C218)C219=CC(=CC=C219)C220=CC(=CC=C220)C221=CC(=CC=C221)C222=CC(=CC=C222)C223=CC(=CC=C223)C224=CC(=CC=C224)C225=CC(=CC=C225)C226=CC(=CC=C226)C227=CC(=CC=C227)C228=CC(=CC=C228)C229=CC(=CC=C229)C230=CC(=CC=C230)C231=CC(=CC=C231)C232=CC(=CC=C232)C233=CC(=CC=C233)C234=CC(=CC=C234)C235=CC(=CC=C235)C236=CC(=CC=C236)C237=CC(=CC=C237)C238=CC(=CC=C238)C239=CC(=CC=C239)C240=CC(=CC=C240)C241=CC(=CC=C241)C242=CC(=CC=C242)C243=CC(=CC=C243)C244=CC(=CC=C244)C245=CC(=CC=C245)C246=CC(=CC=C246)C247=CC(=CC=C247)C248=CC(=CC=C248)C249=CC(=CC=C249)C250=CC(=CC=C250)C251=CC(=CC=C251)C252=CC(=CC=C252)C253=CC(=CC=C253)C254=CC(=CC=C254)C255=CC(=CC=C255)C256=CC(=CC=C256)C257=CC(=CC=C257)C258=CC(=CC=C258)C259=CC(=CC=C259)C260=CC(=CC=C260)C261=CC(=CC=C261)C262=CC(=CC=C262)C263=CC(=CC=C263)C264=CC(=CC=C264)C265=CC(=CC=C265)C266=CC(=CC=C266)C267=CC(=CC=C267)C268=CC(=CC=C268)C269=CC(=CC=C269)C270=CC(=CC=C270)C271=CC(=CC=C271)C272=CC(=CC=C272)C273=CC(=CC=C273)C274=CC(=CC=C274)C275=CC(=CC=C275)C276=CC(=CC=C276)C277=CC(=CC=C277)C278=CC(=CC=C278)C279=CC(=CC=C279)C280=CC(=CC=C280)C281=CC(=CC=C281)C282=CC(=CC=C282)C283=CC(=CC=C283)C284=CC(=CC=C284)C285=CC(=CC=C285)C286=CC(=CC=C286)C287=CC(=CC=C287)C288=CC(=CC=C288)C289=CC(=CC=C289)C290=CC(=CC=C290)C291=CC(=CC=C291)C292=CC(=CC=C292)C293=CC(=CC=C293)C294=CC(=CC=C294)C295=CC(=CC=C295)C296=CC(=CC=C296)C297=CC(=CC=C297)C298=CC(=CC=C298)C299=CC(=CC=C299)C300=CC(=CC=C300)C301=CC(=CC=C301)C302=CC(=CC=C302)C303=CC(=CC=C303)C304=CC(=CC=C304)C305=CC(=CC=C305)C306=CC(=CC=C306)C307=CC(=CC=C307)C30

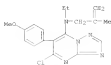
CH	1
CHN	234706-53-3
OMP	C12 H15 Cl F3 N



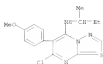
CM 2
C88 12122-67-7
CMP C4 H6 N2 S4 Zn

111 ANSWER 102 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

30 556045-29-5 CAPLUS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-ethyl-6-(4-methoxyphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

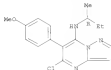


30 556285-54-6 CAPLUS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



30 556285-55-7 CAPLUS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(1R)-1-methylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.

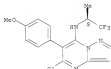


30 556285-56-8 CAPLUS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(1,2-dimethylpropyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

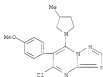
111 ANSWER 102 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

30 556285-60-4 CAPLUS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(1R)-6-(2,2-trimethyl-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.



30 556285-61-5 CAPLUS
 CH [1,2,4]Triazole[5,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-N-(2-methyl-1-pyrrolidyl)- (CA INDEX NAME)

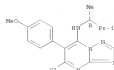


01

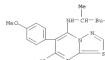
111 ANSWER 102 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

30 556285-57-9 CAPLUS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(1R)-1,2-dimethylpropyl)-6-(4-methoxyphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



30 556285-58-0 CAPLUS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



30 556285-59-1 CAPLUS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(1R)-1,2,2-trimethylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.

111 ANSWER 102 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

30 556285-62-1 CAPLUS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(1R)-6-(2,2-trimethyl-1-methylethyl)- (CA INDEX NAME)

30 556285-63-2 CAPLUS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(1R)-6-(2,2-trimethyl-1-methylethyl)- (CA INDEX NAME)

AB Title compds 1 II = H, Cl, Br, Et, R₂ = H, alkyl, cycloalkyl, etc.; R₃ = alkyl, alkenyl, alkynyl, etc.; X = halo, CH, alkyl, etc.) were prepared for example, aminocore, substitution of dichloropyrimidine II and 2-butyamine afforded triazolopyrimidine III. In botrytis cinerea protection assays, 1-sample of compound I, at 63 ppm application, after 5-days exhibited 50% protection rate. 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS REFERENCE COUNT. RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

111	ANMERK. SEITE 22	199	CARLOS	COPYRIGHT 2008	ACS	ON	STN
ACCESSION NUMBER:			0055703939	CARLOS			
DOCUMENT NUMBER:			15187392				
TITLE:			Preparation of 6-(2-fluoro-4-(alkoxyphenyl)-				
INVENTOR(S):			ultraoxymethylene as fungicides				
			Tomo J. Blasco, Jurdj Bietner, Carsten Mueller,				
			Bernd Goebl, Markus Gammeter, Massimo Grotz,				
			Thomas Kneibitzer, Joachim Schaefer, Peter				
			Schneewed, Frank Schweigler, Anja Menner, Oliver				
			Schauer, Maria Stueben, Siegfried Schoell,				
			Dirich Stiehl, Reinhard				
PATENT ASSIGNOR(S):			BASF Aktiengesellschaft, Germany				
SOURCE:			IPC Int. Appl., 54 pp.				
			CODEN: PFINP				
DOCUMENT TYPE:			Patent				
LANGUAGE:			English				
FAMILY AC. NUM. COUNTS			2				

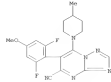
[illegible]

```

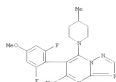
CITER SOURCE(5);          MAPPAT 143:97392
IT 856452-38-TP 856453-03-TP 856453-04-8P
856453-05-8P
KS AGR (Agricultural use); RSU (Biological study, unclassified); SPS
(Synthetic preparation); EIOG (Biological study); PREP (Preparation);
USES
(Uses)
Preparation of alkoxyphenyltriazolopyrimidines as fungicides
XN 856452-38-7 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidine-3-carboxitrile, 6-(2,6-difluoro-4-
methoxyphenyl)-7-[4-methyl-1-piperidinyl]- ICN INDEX NAME

```

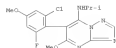
L11 ANSWER 103 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



IN 856453-03-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2,6-difluoro-4-methoxyphenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



JEN 816433-04-8 CAPLOS
 C03 [1,2,4]Triazolo[2,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluoro-4-methoxyphenyl)-5-methoxy-N-(3-methylethyl)- (CA INDEX NAME)

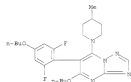


```

NN  856453-05-9  CAPLOS
CN  [1,2,4]Triazolo[1,5-a]pyrimidine,
    5-butoxy-6-[4-butoxy-2,6-difluorophenyl]-
    7-[4-methyl-1-piperidinyl]-  ICA INDEX NAME

```

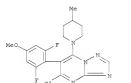
111 ANSWER 103 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



```

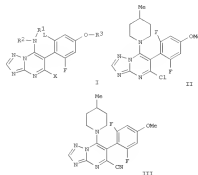
IT 244092-06-6
   RL: RCT (Reactant); RACT (Reactant or reagent)
      [preparation of alkoxyphenyltriazolopyridines as fungicides]
N2 244092-06-6 CAPLUS
CN  [1,2,4]Triazole[1,5-a]pyridine, 5-chloro-6-[2,6-difluoro-4-
   methoxyphenyl]-7-[4-methyl-1-piperidinyl]- (CA INDEX NAME)

```



63

L11 ANSWER 103 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



AS Title compounds: 1 [K1 = alkyl, haloalkyl, cycloalkyl, etc.; K2 = H, or together with K1 with proviso; K3 = alkyl, haloalkyl, alkenyl, etc.; L = H, F, Cl; X = CN, alkyl, alkoxy, etc.] were prepared. For example, tetrabutylammonium cyanide mediated nitration of chloropropimide II afforded trioxolopyrimidine 111. In botrytis cinerea protection assays, 3-examples of compounds 1, at 250 ppm application, after 5-days exhibited 80% protection.

RECORD. ALL CITATIONS AVAILABLE IN THE RE

111 ANMERKA 104 OF 199	CAPUS COPYRIGHT 2008 ACS on STM
ACCESSION NUMBER:	2005570397 CAPUS
DOCUMENT NUMBER:	14373792
TITLE:	Preparation of
	1,2,4,6-trifluorophenylpyrazolopyrimidin
INVENTOR(S):	<p> Gilms for combating pathogenic fungi Torero D Blasco, Jordi Kleitner, Carsten Mueller, Bernd Gesselt, Markus Guessemue, Matthias Gode, Thomas Heuschmitt, Coaching, Schaefer, Peter, Schwedow, Frank, Schwedow, Anja, Wagner, Oliver, Schuer, Maria, Strohmann, Siegfried, Schoof, Ulrich, Steffen, Raubhaar MAX-PLANCK-GESellschaft, Germany INT. J. Appl. 34 pp CODEN: PIADZ6 Patent German </p>
DOCUMENT TYPES:	
LANGUAGE:	
FAMILY AC. SEM. COUNT:	1
PATENT SUB. COUNT:	

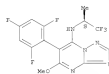
[illegible]

```

ITER SOURCE(S):          MANPAT 143:97393
ITR  816343-22-1P  856543-3D-1P  816343-37-8P
      816343-45-8P  856543-32-7P
EL:  AGS (Agricultural use); BSU (Biological study, unclassified); SPW
      (Synthetic preparation); BGL (Biological study); PREP (Preparation);
USES
      [Uses]
      [preparation of trifluorophenyltriazolopyridines for combating
pathogenic]
      [Uses]

```

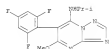
111 ANSWER 104 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



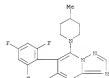
```

F01 856143-45-8  CAPLUS
C01 [1,2,4]Triazolo[1,5-a]pyrimidin-7-anine, 5-methoxy-N-[2-methylethyl]-6-
[2,4,6-trifluorobenzyl]- (CA INDEX NAME)

```



RN 856543-52-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-methoxy-7-(4-methyl-1-piperidinyl)-6-[2,4,6-trisubstitutedphenyl]- (CA INDEX NAME)



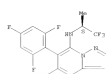
```

IT 214706-53-3
  RL: RCT (Reactant); RACT (Reactant or reagent)
    [preparation of trifluorophenyltriazolopyrimidines for combating
pathogenic
  fungus]
EN 214706-53-2 CAPL78
CN [1,2,4]Triazole[[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl
[2,4,6-trifluorobenzyl])-] (CA INDEX NAME)

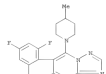
```

L11 ANSWER 104 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 RN 056543-22-1 CAPLOS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile,
 7-[[1S]-2,2,2-trifluoro-
 1-methylethyl]amino-6-[(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry

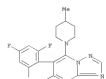


IN 856543-39-1 CAPLOS
 CN [1,2,4]Triazolo[3,5-a]pyrimidine-5-carbonitrile, 7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

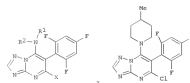


IN 856543-37-9 CAPLOS
 CN [1,2,4]Triazole[3,5-a]pyrimidin-7-amine,
 5-methoxy-N-[(1S)-2,2,2-trifluoro-
 1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)
 Absolute stereochemistry.

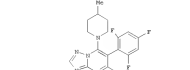
L11 ANSWER 104 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



62



1



33

AB Title compds. [R1 = alkyl, haloalkyl, cycloalkyl, etc.] R2 = H, or together with R1 with propanoate; X = OH, alkyl, alkenyl, etc.] were prepared. For example, tetrabutylammonium cyanide mediated nitration of chloropyrimidine II afforded triazolopyrimidine III. In spherotheca fuliginea protection assays, 4-examples of compds. 1, at 63 ppm application, after 7-days exhibited 100% protection.

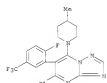
REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RECORD.

111 ANMER 105 OF 199 CARLUS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 20051546372 CARLUS
 DOCUMENT NAME: 1317387
 TITLE: Preparation of 6-(2-halophenyl)triazolopyrimidines as
 Fungicides
 INVENTOR(S): Jerome J. Blasco, Jodi Klettner, Carsten Mueller,
 Bernd Grewer, Markus Grammes, Massimo Groto,
 Thomas Duschmayer, Joachim Schaefer, Helmut
 Schwenck, Frank Schwoeplin, Anja Wegner, Oliver
 Schenck, Maria Schuchmann, Siegfried Scholt,
 Ulrich Stiel, Reinhard
 RAUF Aktiengesellschaft, Germany
 NCT Int. Appl., 78 pp.
 CORDEN PIIKAD
 Patent
 DOCUMENT TYPE: German
 LANGUAGE: German
 FAMILY ACT. NUM. COUNTRY: 1
 PATENT INFORMATION: 1

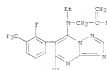
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005018947		20050630	WO 2004-021430	20041216
Wt, Ad, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BS, BY, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GR, GU, HK, HU, IL, IN, JP, KR, KZ, KG, KP, KZ, LC, LU, LY, MA, MD, ME, MG, MK, MN, MU, MW, MY, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, SR, TH, TM, TW, TZ, UA, US, UZ, VC, VN, WS, ZA, ZM, ZW				
BM, BW, CH, CM, CR, CU, CY, DE, EE, EG, ES, FI, GB, GR, GU, HK, HU, IL, IN, JP, KR, KZ, KG, KP, KZ, LC, LU, LY, MA, MD, ME, MG, MK, MN, MU, MW, MY, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, SR, TH, TM, TW, TZ, UA, US, UZ, VC, VN, WS, ZA, ZM, ZW				
AG 2004293258	AL	20050630	AU 2004-239058	20041216
CA 2430319	AL	20050630	CA 2004-234919	20041216
EP 1697157	AL	20060905	EP 2004-020341	20041216
34, AT, BE, BG, BR, BS, BY, CA, CH, CN, CO, CU, CY, DE, EE, EG, ES, FI, GB, GR, GU, HK, HU, IL, IN, JP, KR, KZ, KG, KP, KZ, LC, LU, LY, MA, MD, ME, MG, MK, MN, MU, MW, MY, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, SR, TH, TM, TW, TZ, UA, US, UZ, VC, VN, WS, ZA, ZM, ZW				
CA 2004017740	CA	20070403	CA 2004-0007101	20041216
JP 2007134809	J	20070607	JP 2006-144335	20041216
MX 2006001212	MX	20060904	MX 2006-084332	20060509
US 2007011149	AL	20070405	US 2006-182416	20060509
US 2006002197	A	20070609	US 2006-0203397	20060717
FI030177 APPL. INFO.			DE 2003-1306047	A 20031209
			DE 2004-000419458A	20040419
			WO 2004-021430	M 20041216

OTHER SOURCE(S): MURBAT 143;7387
 IT 556990-61-CP 556990-65-CP 556990-69-CP
 556990-70-CP 556990-71-CP 556990-72-CP
 556990-73-CP 556990-74-CP 556990-75-CP
 556990-76-CP 556990-77-CP 556990-79-CP

USES (10a)
 (prepn. of halophenyltriazolopyrimidines as fungicides)
 NO 556990-67-0 CARLUS
 CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-fluoro-5-(trifluoromethyl)phenyl]-7-(4-methyl-2-piperidinyl)- (CA INDEX NAME)
 NO 556990-68-1 CARLUS
 CN [1,2,4]triazolo[1,5-a]pyrimidine-7-amine, 5-chloro-6-ethyl-6-[2-fluoro-5-(trifluoromethyl)phenyl]-8-(2-methyl-2-piperidinyl)- (CA INDEX NAME)



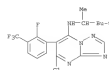
NO 556990-68-1 CARLUS
 CN [1,2,4]triazolo[1,5-a]pyrimidine-7-amine, 5-chloro-6-ethyl-6-[2-fluoro-5-(trifluoromethyl)phenyl]-8-(2-methyl-2-piperidinyl)- (CA INDEX NAME)



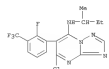
NO 556990-69-2 CARLUS
 CN [1,2,4]triazolo[1,5-a]pyrimidine-7-amine, 5-chloro-6-[2-fluoro-3-

111 ANMER 105 OF 199 CARLUS COPYRIGHT 2008 ACS ON STN (Continued)
 556990-79-4P 556990-80-7P 556990-81-8P
 556990-82-9P 556990-83-0P 556990-84-1P
 556990-85-2P 556990-86-3P 556990-87-4P
 556990-88-5P 556990-89-4P 556990-90-9P
 556990-91-0P 556990-92-1P 556990-93-4P
 556990-94-3P 556990-95-4P 556990-96-5P
 556990-97-4P 556990-98-7P 556990-99-4P
 556991-00-4P 556991-01-5P 556991-02-6P
 556991-03-7P 556991-04-0P 556991-05-9P
 556991-06-0P 556991-07-1P 556991-08-2P
 556991-09-3P 556991-10-4P 556991-11-7P
 556991-12-8P 556991-13-9P 556991-14-0P
 556991-15-1P 556991-16-2P 556991-17-3P
 556991-18-4P 556991-19-5P 556991-20-6P
 556991-21-7P 556991-22-0P 556991-23-1P
 556991-24-2P 556991-25-3P 556991-26-4P
 556991-27-5P 556991-28-6P 556991-29-7P
 556991-30-0P 556991-31-1P 556991-32-2P
 556991-33-3P 556991-34-4P 556991-35-5P
 556991-36-6P 556991-37-7P 556991-38-8P
 556991-39-9P 556991-40-0P 556991-41-1P
 556991-42-2P 556991-43-3P 556991-44-4P
 556991-45-5P 556991-46-6P 556991-47-7P
 556991-48-0P 556991-49-1P 556991-50-2P
 556991-51-3P 556991-52-4P 556991-53-5P
 556991-54-6P 556991-55-9P 556991-56-0P
 556991-57-1P 556991-58-2P 556991-59-3P
 556991-60-4P 556991-61-7P 556991-62-8P
 556991-63-9P 556991-64-0P 556991-65-1P
 556991-66-2P 556991-67-3P 556991-68-4P
 556991-69-5P 556991-70-6P 556991-71-7P
 556991-72-0P 556991-73-1P 556991-74-2P
 556991-75-3P 556991-76-4P 556991-77-5P
 556991-78-6P 556991-79-7P 556991-80-8P
 556991-81-1P 556991-82-2P 556991-83-3P
 556991-84-4P 556991-85-5P 556991-86-6P
 556991-87-7P 556991-88-8P 556991-89-9P
 556991-90-0P 556991-91-1P 556991-92-2P
 556991-93-3P 556991-94-4P 556991-95-5P
 556991-96-8P 556991-98-0P 556992-00-2P
 556992-01-0P 556992-04-1P 556992-05-2P
 556992-06-3P 556992-07-4P 556992-08-5P
 556992-09-6P 556992-10-7P 556992-11-0P
 556992-12-1P 556992-13-2P 556992-14-3P
 556992-15-4P 556992-16-5P 556992-17-6P
 556992-18-7P 556992-19-8P 556992-20-9P
 556992-21-2P 556992-22-7P 556992-23-4P
 556992-24-5P 556992-25-0P 556992-26-1P
 556992-27-8P 556992-28-9P 556992-29-0P
 556992-30-3P 556992-31-4P 556992-32-5P
 556992-33-4P 556992-34-7P 556992-35-8P
 556992-36-9P 556992-37-0P 556992-38-1P
 556992-39-2P 556992-40-5P 556992-41-6P
 556992-42-7P 556992-43-8P 556992-44-9P
 556992-45-0P 556992-46-1P 556992-47-2P

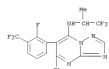
111 ANMER 105 OF 199 CARLUS COPYRIGHT 2008 ACS ON STN (Continued)
 (trifluoromethyl)phenyl]-8-(1,1,2,2-tetrahydroxypropyl)- (CA INDEX NAME)



NO 556990-70-5 CARLUS
 CN [1,2,4]triazolo[1,5-a]pyrimidine-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-8-(1-methylpropyl)- (CA INDEX NAME)

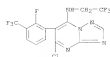


NO 556990-71-6 CARLUS
 CN [1,2,4]triazolo[1,5-a]pyrimidine-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-8-(2,2,2-trifluoro-3-methylthio)- (CA INDEX NAME)



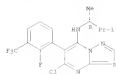
NO 556990-72-7 CARLUS
 CN [1,2,4]triazolo[1,5-a]pyrimidine-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-8-(2,2,2-trifluoro-3-methylthio)- (CA INDEX NAME)

111 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



856890-73-8 CAPLOS
 CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-4-[2-fluoro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



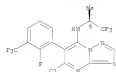
856890-74-3 CAPLOS
 CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-7-[2-methyl-3-pyrrolidinyl]- (CA INDEX NAME)



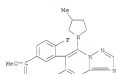
856890-75-0 CAPLOS
 CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-7-[2-methyl-3-piperidinyl]- (CA INDEX NAME)

111 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

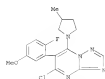
Absolute stereochemistry.



856890-79-4 CAPLOS
 CN Benzoic acid, 3-[5-chloro-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazole[1,5-a]pyrimidin-6-yl]-4-fluoro-, methyl ester (CA INDEX NAME)

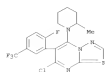


856890-80-7 CAPLOS
 CN Benzoic acid, 3-[5-chloro-7-(3-methyl-1-pyrrolidinyl)[1,2,4]triazole[1,5-a]pyrimidin-6-yl]-4-fluoro-, methyl ester (CA INDEX NAME)

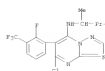


856890-81-8 CAPLOS
 CN Benzoic acid, 3-[5-chloro-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazole[1,5-a]pyrimidin-6-yl]-4-fluoro-, methyl ester (CA INDEX NAME)

111 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

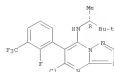


856890-76-1 CAPLOS
 CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2-dimethylpropyl]-6-[2-fluoro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



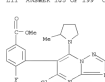
856890-77-2 CAPLOS
 CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



856890-78-3 CAPLOS
 CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-(trifluoromethyl)phenyl]-N-[(1R)-1,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

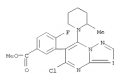
111 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



856890-82-9 CAPLOS
 CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-methoxyphenyl]-7-[2-methyl-1-pyrrolidinyl]- (CA INDEX NAME)

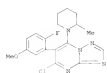


856890-83-0 CAPLOS
 CN Benzoic acid, 3-[5-chloro-7-(2-methyl-1-piperidinyl)[1,2,4]triazole[1,5-a]pyrimidin-6-yl]-4-fluoro-, methyl ester (CA INDEX NAME)

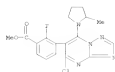


856890-84-1 CAPLOS
 CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-3-methoxyphenyl]-7-[2-methyl-1-piperidinyl]- (CA INDEX NAME)

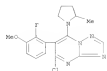
L11 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



XX 856890-83-2 CAPLOS
CN Benzoic acid, 3-[5-chloro-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

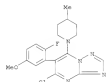


XX 856890-86-3 CAPLOS
CN Benzoic acid, 3-[5-chloro-7-(2-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

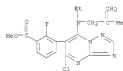


XX 856890-87-4 CAPLOS
CN Benzoic acid, 3-[5-chloro-7-[[[1R]-1,1,2-trimethylpropylamino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)
Absolute stereochemistry.

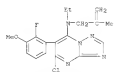
L11 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



XX 856890-91-0 CAPLOS
CN Benzoic acid, 3-[5-chloro-7-(2-ethyl-2-methyl-2-propenylamino)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (PC2) (CA INDEX NAME)

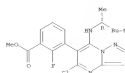


XX 856890-92-1 CAPLOS
CN Benzoic acid, 3-[5-chloro-7-[[[1R]-1,1,2-trimethylpropylamino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (PC2) (CA INDEX NAME)

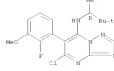


XX 856890-93-2 CAPLOS
CN Benzoic acid, 3-[5-chloro-7-[[[1R]-1,1,2-trimethylpropylamino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

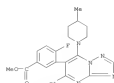
L11 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



XX 856890-88-5 CAPLOS
CN Benzoic acid, 3-[5-chloro-7-(2-fluoro-3-methoxyphenyl)-8-[[1R]-1,2,2-trimethylpropyl]-1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)
Absolute stereochemistry.

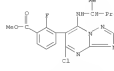


XX 856890-89-4 CAPLOS
CN Benzoic acid, 3-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

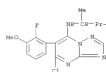


XX 856890-90-9 CAPLOS
CN Benzoic acid, 3-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

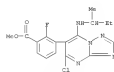
L11 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



XX 856890-94-3 CAPLOS
CN Benzoic acid, 3-[5-chloro-7-(2-ethyl-2-methyl-2-propenylamino)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (PC2) (CA INDEX NAME)

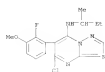


XX 856890-95-4 CAPLOS
CN Benzoic acid, 3-[5-chloro-7-[[[1R]-1,1,2-trimethylpropylamino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)



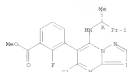
XX 856890-96-5 CAPLOS
CN Benzoic acid, 3-[5-chloro-7-[[[1R]-1,1,2-trimethylpropylamino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

L11 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



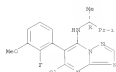
ZN 856890-91-6 CAPLOS
CN Benzoic acid,
7-[5-chloro-7-[(1,2,4-triazol-1-yl)-2-dimethylpropyl]amino]-2-fluoro-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



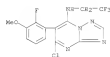
ZN 856890-92-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(1,2,4-triazol-1-yl)-2-dimethylpropyl]-4-[(2-fluoro-3-methoxyphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



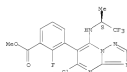
ZN 856890-93-5 CAPLOS
CN Benzoic acid, 3-[5-chloro-7-[(1,2,4-triazol-1-yl)-2-dimethylpropyl]amino]-2-fluoro-, methyl ester (CA INDEX NAME)

L11 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



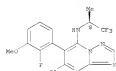
ZN 856891-03-7 CAPLOS
CN Benzoic acid, 3-[5-chloro-7-[(1,2,4-triazol-1-yl)-2-dimethylpropyl]amino]-2-fluoro-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



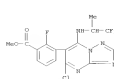
ZN 856891-04-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(2-fluoro-3-methoxyphenyl)-6-[(1,2,4-triazol-1-yl)-2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

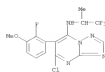


ZN 856891-05-9 CAPLOS
CN Benzonitrile, 3-[5-chloro-7-[(4-methyl-1-piperidinyl)](1,2,4)triazolo[1,5-a]pyrimidin-6-yl]-4-fluoro- (CA INDEX NAME)

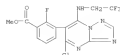
L11 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



ZN 856891-06-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(2-fluoro-3-methoxyphenyl)-6-[(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

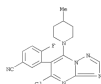


ZN 856891-01-5 CAPLOS
CN Benzoic acid,
3-[5-chloro-7-[(1,2,4-trifluoroethyl)amino]](1,2,4)triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)



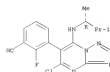
ZN 856891-02-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(2-fluoro-3-methoxyphenyl)-6-[(2,2,2-trifluoroethyl)- (CA INDEX NAME)

L11 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

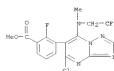


ZN 856891-06-0 CAPLOS
CN Benzonitrile,
3-[5-chloro-7-[(1,2,4-triazol-1-yl)-2-dimethylpropyl]amino]](1,2,4)triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro- (CA INDEX NAME)

Absolute stereochemistry.

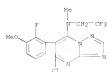


ZN 856891-07-3 CAPLOS
CN Benzoic acid,
3-[5-chloro-7-[(1,2,4-trifluoroethyl)amino]](1,2,4)triazolo[1,5-a]pyrimidin-6-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

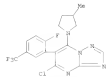


ZN 856891-08-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(2-fluoro-3-methoxyphenyl)-6-methyl-6-[(2,2,2-trifluoroethyl)- (CA INDEX NAME)

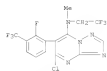
L11 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



XN 856891-09-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-5-methoxyphenyl)phenyl]-7-(2-methyl-2-propenyl)- (CA INDEX NAME)

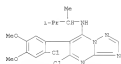


XN 856891-10-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-3-(trifluoromethyl)phenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

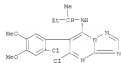


XN 856891-11-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3,4-dimethoxyphenyl)-7-(4-methyl-1-piperidyl)- (CA INDEX NAME)

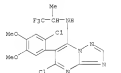
L11 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



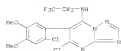
XN 856891-15-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



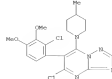
XN 856891-16-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-3,4-dimethoxyphenyl)-N-(1,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



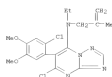
XN 856891-17-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



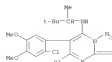
L11 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



XN 856891-12-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (CA INDEX NAME)

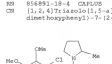


XN 856891-13-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

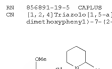


XN 856891-14-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

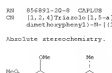
L11 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



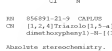
XN 856891-18-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3,4-dimethoxyphenyl)-7-(2-methyl-1-pyrrolidyl)- (CA INDEX NAME)



XN 856891-19-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-3,4-dimethoxyphenyl)-N-(1,2-methyl-1-piperidyl)- (CA INDEX NAME)



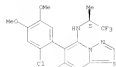
XN 856891-20-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-(1,1,2,2-tetrahydro-1-methylethyl)- (CA INDEX NAME)



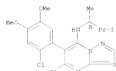
XN 856891-21-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,5-dimethoxyphenyl)-N-(1,1,2,2-tetrahydro-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.

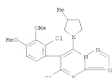
111 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)



RI 856893-22-Q CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-((2-chloro-4,5-dimethoxyphenyl)-N-(13-1,2-dimethylpropyl)- (CA INDEX NAME)
 Absolute stereochemistry.



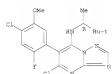
RI 856893-23-1 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-((2-chloro-3,4-dimethoxyphenyl)-7-(3-methyl-3-pyrrolidinyl)- (CA INDEX NAME)



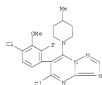
RI 856893-24-2 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-((4-chloro-2-fluoro-3-methoxyphenyl)-7-(3-methyl-3-pyrrolidinyl)- (CA INDEX NAME)

112 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

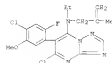
RI 856893-27-5 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-((4-chloro-2-fluoro-5-methoxyphenyl)-N-(13-1,2,2-trimethylpropyl)- (CA INDEX NAME)
 Absolute stereochemistry.



RI 856893-28-6 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-((4-chloro-2-fluoro-3-methoxyphenyl)-7-(4-methyl-3-piperidinyl)- (CA INDEX NAME)

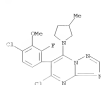


RI 856893-29-7 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-((4-chloro-2-fluoro-5-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (CA INDEX NAME)

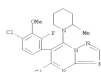


RI 856893-30-0 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-((4-chloro-2-fluoro-5-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

113 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)



RI 856893-21-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-((4-chloro-2-fluoro-5-methoxyphenyl)-7-(2-methyl-3-piperidinyl)- (CA INDEX NAME)



RI 856893-26-4 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-((4-chloro-2-fluoro-5-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



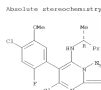
113 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)



RI 856893-31-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-((4-chloro-2-fluoro-5-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



RI 856893-32-2 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-((4-chloro-2-fluoro-5-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



L11 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

RD 856891-32-3 CAPLOS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

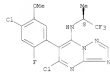


RD 856891-34-4 CAPLOS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-dimethoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



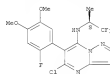
RD 856891-35-5 CAPLOS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

L11 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

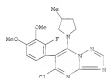


RD 856891-39-8 CAPLOS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-dimethoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



RD 856891-39-9 CAPLOS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-3,4-dimethoxyphenyl)-N-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



RD 856891-40-2 CAPLOS
 CN 1,2-benzenedicarbonitrile, 3-chloro-4-[5-chloro-7-(2-methyl-1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

L11 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



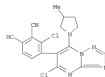
RD 856891-36-4 CAPLOS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-dimethoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



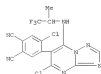
RD 856891-37-7 CAPLOS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-5-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

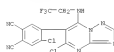
L11 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



RD 856891-41-3 CAPLOS
 CN 1,2-benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-(2,2,2-trifluoro-1-methylethylamino)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



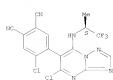
RD 856891-42-4 CAPLOS
 CN 1,2-benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-(2,2,2-trifluoroethylamino)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



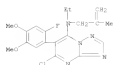
RD 856891-43-8 CAPLOS
 CN 1,2-benzenedicarbonitrile, 4-chloro-5-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methylethylamino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

Absolute stereochemistry.

L11 ANSWER 105 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



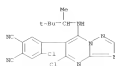
XX 856893-44-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
1-(2-chloro-3-methyl-6-(2-fluoro-4,5-
dimethoxyphenyl)-7-(2-methyl-2-propenyl)- (3CI) (CA INDEX NAME)



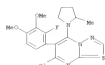
XX 856893-45-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-
dimethoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



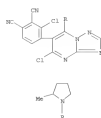
XX 856893-46-8 CAPLUS
CN 1,2-Benzene-dicarbonitrile, 4-chloro-5-[5-chloro-7-[(1,2,2,2-

L11 ANSWER 105 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
1-(2-methyl-2-propenyl)-N-(1,2,4-triazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)

XX 856893-47-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-4,5-
dimethoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

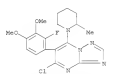


XX 856893-48-2 CAPLUS
CN 1,2-Benzene-dicarbonitrile, 3-chloro-6-[5-chloro-7-(2-methyl-1-
pyrrolidinyl)-1,2,4]triazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)

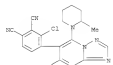


L11 ANSWER 105 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

XX 856893-49-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-fluoro-4,5-
dimethoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

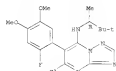


XX 856893-50-4 CAPLUS
CN 1,2-Benzene-dicarbonitrile, 3-chloro-6-[5-chloro-7-(2-methyl-1-
piperidinyl)-1,2,4]triazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



XX 856893-51-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-
dimethoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

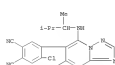


XX 856893-52-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
5-chloro-6-[1,2-dimethylpropyl]-6-
(2-fluoro-4,5-dimethoxyphenyl)- (CA INDEX NAME)

L11 ANSWER 105 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



XX 856893-53-7 CAPLUS
CN 1,2-Benzene-dicarbonitrile, 4-chloro-5-[5-chloro-7-[(1,2-
dimethylpropyl)-1,2,4]triazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)

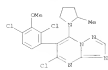


XX 856893-54-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4,5-
dimethoxyphenyl)-N-(3-methylpropyl)- (CA INDEX NAME)



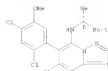
XX 856893-55-9 CAPLUS
CN 1,2-Benzene-dicarbonitrile, 4-chloro-5-[5-chloro-7-[(1-

111 ANSWER 105 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



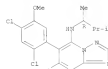
ZN 556891-68-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-3-methoxyphenyl)-N-((1S)-1,2,2-trimethylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.



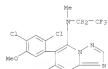
ZN 556891-69-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-3-methoxyphenyl)-N-((1S)-1,2-dimethylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.

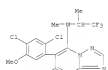


ZN 556891-70-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-3-methoxyphenyl)-N-((1S)-1,2,2-trifluoro-1-piperidyl)- (CA INDEX NAME)

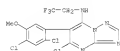
111 ANSWER 105 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



ZN 556891-74-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-3-methoxyphenyl)-N-methyl-N-((2S)-2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



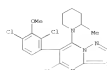
ZN 556891-75-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-3-methoxyphenyl)-N-((2S)-2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



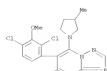
ZN 556891-76-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-3-methoxyphenyl)-N-((1S)-1,2,2,2-tetrafluoro-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.

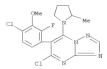
111 ANSWER 105 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



ZN 556891-73-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-3-methoxyphenyl)-N-methyl-N-((1S)-1-methyl-1-pyrrolidyl)- (CA INDEX NAME)

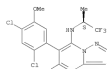


ZN 556891-72-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)-N-methyl-N-((1S)-1-methyl-1-pyrrolidyl)- (CA INDEX NAME)

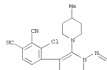


ZN 556891-73-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichloro-3-methoxyphenyl)-N-methyl-N-((1S)-1,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

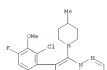
111 ANSWER 105 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



ZN 556891-77-5 CAPLUS
CN 1,3-bis(methoxycarbonyl)-3-chloro-4-[(5-chloro-7-(4-methyl-1-piperidyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl)]- (CA INDEX NAME)

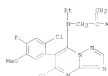


ZN 556891-78-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-3-methoxyphenyl)-N-methyl-N-((1S)-1-methyl-1-piperidyl)- (CA INDEX NAME)

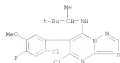


ZN 556891-79-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-3-methoxyphenyl)-N-methyl-N-((1S)-1-methyl-1-propenyl)- (CA INDEX NAME)

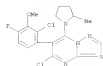
111 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



856893-80-0 CAPLOS
CN [1,2,4]triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-[1,2,2-trimethylpropyl]- (CA INDEX NAME)

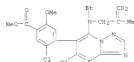


856893-81-3 CAPLOS
CN [1,2,4]triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-3-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

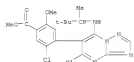


856893-82-2 CAPLOS
CN [1,2,4]triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-3-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

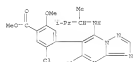
112 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
propenylamino[1,2,4]triazole[5,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (EC2) (CA INDEX NAME)



856893-84-6 CAPLOS
CN Benzoic acid, 5-chloro-4-[5-chloro-7-[[1,2,2-trimethylpropyl]amino][3,2,4]triazole[5,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

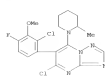


856893-87-7 CAPLOS
CN Benzoic acid, 5-chloro-4-[5-chloro-7-[[1,2-dimethylpropyl]amino][3,2,4]triazole[5,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

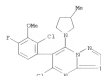


856893-88-8 CAPLOS
CN Benzoic acid, 5-chloro-4-[5-chloro-7-[[1-methylpropyl]amino][3,2,4]triazole[5,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

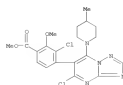
113 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



856893-83-3 CAPLOS
CN [1,2,4]triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-3-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

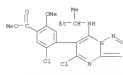


856893-84-4 CAPLOS
CN Benzoic acid, 5-chloro-4-[5-chloro-7-(4-methyl-1-piperidinyl)[3,2,4]triazole[5,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

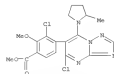


856893-85-5 CAPLOS
CN Benzoic acid, 5-chloro-4-[5-chloro-7-ethyl[2-methyl-2-

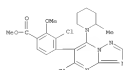
113 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



856893-89-3 CAPLOS
CN Benzoic acid, 5-chloro-4-[5-chloro-7-(2-methyl-1-pyrrolidinyl)[3,2,4]triazole[5,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

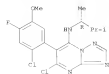


856893-90-2 CAPLOS
CN Benzoic acid, 5-chloro-4-[5-chloro-7-(2-methyl-1-piperidinyl)[3,2,4]triazole[5,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)



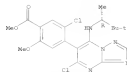
856893-92-4 CAPLOS
CN Benzoic acid, 5-chloro-4-[5-chloro-7-(3-methyl-2-pyrrolidinyl)[3,2,4]triazole[5,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

L11 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



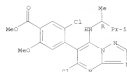
ZN 556892-11-Q CAPLOS
CN Benzoic acid, 5-chloro-4-[5-chloro-7-[[[1R]-3,2,2-trimethylpropyl]amino][2,4]triazolo[5,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



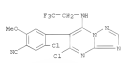
ZN 556892-12-1 CAPLOS
CN Benzoic acid, 5-chloro-4-[5-chloro-7-[[[1R]-3,2,2-dimethylpropyl]amino][2,4]triazolo[5,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

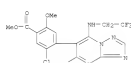


ZN 556892-13-2 CAPLOS
CN [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-4-(2-chloro-4-fluoro-5-methoxyphenyl)-N-[2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

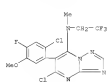
L11 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



ZN 556892-17-6 CAPLOS
CN Benzoic acid, 5-chloro-4-[5-chloro-7-[[[2,2,2-trifluoroethyl]amino][2,4]triazolo[5,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)



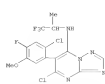
ZN 556892-19-7 CAPLOS
CN [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-4-(2-chloro-4-fluoro-5-methoxyphenyl)-N-methyl-N-[2,2,2-trifluoroethyl]- (CA INDEX NAME)



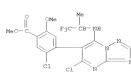
ZN 556892-19-8 CAPLOS
CN Benzoic acid, 5-chloro-4-[5-chloro-7-[[[2,2,2-trifluoroethyl]amino][2,4]triazolo[5,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

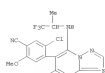
L11 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



ZN 556892-14-3 CAPLOS
CN Benzoic acid, 5-chloro-4-[5-chloro-7-[[[2,2,2-trifluoro-1-methylethyl]amino][2,4]triazolo[5,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

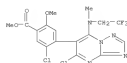


ZN 556892-15-4 CAPLOS
CN Benzonitrile, 5-chloro-4-[5-chloro-7-[[[2,2,2-trifluoro-1-methylethyl]amino][2,4]triazolo[5,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

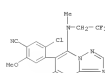


ZN 556892-16-5 CAPLOS
CN Benzonitrile, 5-chloro-4-[5-chloro-7-[[[2,2,2-trifluoro-1-methylethyl]amino][2,4]triazolo[5,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

L11 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

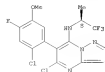


ZN 556892-20-1 CAPLOS
CN Benzonitrile, 5-chloro-4-[5-chloro-7-[[[2,2,2-trifluoroethyl]amino][2,4]triazolo[5,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)



ZN 556892-21-2 CAPLOS
CN [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-4-(2-chloro-4-fluoro-5-methoxyphenyl)-N-[1,1,1,3,3,3-hexafluoro-2,2,2-trifluoroethyl]- (CA INDEX NAME)

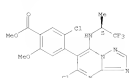
Absolute stereochemistry.



ZN 556892-22-3 CAPLOS
CN Benzoic acid, 5-chloro-4-[5-chloro-7-[[[2,2,2-trifluoro-1-methylethyl]amino][2,4]triazolo[5,5-a]pyrimidin-6-yl]-2-methoxy-, methyl ester (CA INDEX NAME)

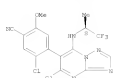
Absolute stereochemistry.

L11 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

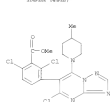


XX 856892-23-4 CAPLOS
CN Benzonitrile, 5-chloro-4-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methylpropyl]amino][1,2,4]triazole[1,5-a]pyrimidin-6-yl]-2-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

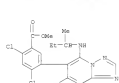


XX 856892-24-5 CAPLOS
CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methylpropyl]amino][1,2,4]triazole[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

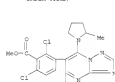


XX 856892-25-6 CAPLOS
CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methylpropyl]amino][1,2,4]triazole[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

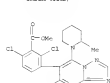
L11 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)
CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methylpropyl]amino][1,2,4]triazole[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)



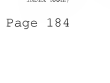
XX 856892-29-0 CAPLOS
CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methylpropyl]amino][1,2,4]triazole[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)



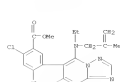
XX 856892-30-3 CAPLOS
CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methylpropyl]amino][1,2,4]triazole[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)



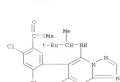
XX 856892-31-4 CAPLOS
CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methylpropyl]amino][1,2,4]triazole[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)



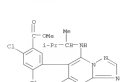
L11 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)
propenyl]amino][1,2,4]triazole[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)



XX 856892-26-7 CAPLOS
CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methylpropyl]amino][1,2,4]triazole[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

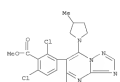


XX 856892-27-8 CAPLOS
CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methylpropyl]amino][1,2,4]triazole[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

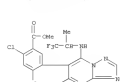


XX 856892-28-9 CAPLOS

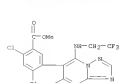
L11 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



XX 856892-32-5 CAPLOS
CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methylpropyl]amino][1,2,4]triazole[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)



XX 856892-33-6 CAPLOS
CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methylpropyl]amino][1,2,4]triazole[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

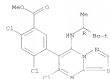


XX 856892-34-7 CAPLOS
CN Benzoic acid, 2,4-dichloro-5-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methylpropyl]amino][1,2,4]triazole[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)



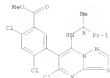
Absolute stereochemistry.

111 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



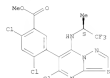
221 856892-35-8 CAPLOS
CN Benzoic acid, 2,4-dichloro-5-[(1R)-5,2-dimethylpyrrolo[1,5-a]pyrimidin-6-yl]-, methyl ester
(CA INDEX NAME)

Absolute stereochemistry.



221 856892-36-9 CAPLOS
CN Benzoic acid, 2,4-dichloro-5-[(1S)-2,2,2-trifluoro-1-methylpyrrolo[1,5-a]pyrimidin-6-yl]-, methyl ester
(CA INDEX NAME)

Absolute stereochemistry.

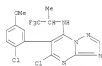


221 856892-37-0 CAPLOS

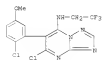
111 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



221 856892-41-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



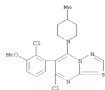
221 856892-42-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



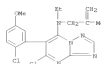
221 856892-43-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-[(1R)-5,2-dimethylpyrrolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

Absolute stereochemistry.

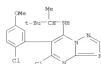
111 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-3-methoxyphenyl)-N-(4-methyl-3-piperidyl)- (CA INDEX NAME)



221 856892-38-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (CA INDEX NAME)

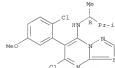


221 856892-39-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

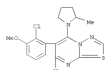


221 856892-40-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

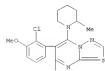
111 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



221 856892-44-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-3-methoxyphenyl)-N-(2-methyl-2-piperidyl)- (CA INDEX NAME)

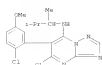


221 856892-45-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-3-methoxyphenyl)-N-(2-methyl-2-piperidyl)- (CA INDEX NAME)



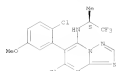
221 856892-46-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

111 ANSWER 105 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

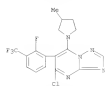


856892-47-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-(1-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.

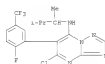


856892-48-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-3-(trifluoromethyl)phenyl)-7-(3-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

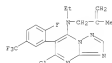


856892-49-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-3-(trifluoromethyl)phenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

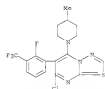
111 ANSWER 105 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



856892-53-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-3-(trifluoromethyl)phenyl)-N-(2-methyl-2-propenyl)- (CA INDEX NAME)

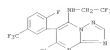


856892-54-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-3-(trifluoromethyl)phenyl)-7-(1-methyl-1-piperidyl)- (CA INDEX NAME)

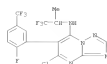


856892-55-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-3-(trifluoromethyl)phenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

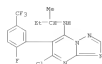
111 ANSWER 105 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



856892-56-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-(trifluoromethyl)phenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

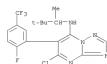


856892-51-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-(trifluoromethyl)phenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



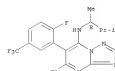
856892-52-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-(trifluoromethyl)phenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

111 ANSWER 105 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



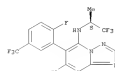
856892-56-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1(R)-1,2-dimethylpropyl)-6-(2-fluoro-3-(trifluoromethyl)phenyl)- (CA INDEX NAME)

Absolute stereochemistry.



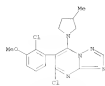
856892-57-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-(trifluoromethyl)phenyl)-N-(1(R)-2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.

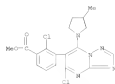


856892-58-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-3-methoxyphenyl)-N-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

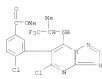
L11 ANSWER 105 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



XX 856892-59-6 CAPLUS
CN Benzoic acid, 2-chloro-3-[5-chloro-7-[(3-methyl-1-pyrrolidin-6-yl)-methyl ester] 1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-methyl ester (CA INDEX NAME)



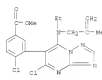
XX 856892-60-3 CAPLUS
CN Benzoic acid, 2-chloro-3-[5-chloro-7-[(2,2,2-trifluoro-1-methyl-ethylamino)] 1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-methyl ester (CA INDEX NAME)



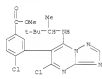
XX 856892-61-0 CAPLUS
CN Benzoic acid, 4-chloro-3-[5-chloro-7-[(2,2,2-trifluoroethylamino)] 1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-methyl ester (CA INDEX NAME)

L11 ANSWER 105 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

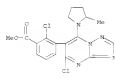
XX 856892-64-3 CAPLUS
CN Benzoic acid, 4-chloro-3-[5-chloro-7-[ethyl(2-methyl-2-propenylamino)] 1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-methyl ester (CA INDEX NAME)



XX 856892-65-4 CAPLUS
CN Benzoic acid, 4-chloro-3-[5-chloro-7-[(1,2,2-trimethylpropylamino)] 1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-methyl ester (CA INDEX NAME)

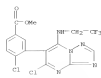


XX 856892-66-5 CAPLUS
CN Benzoic acid, 2-chloro-3-[5-chloro-7-[(2-methyl-1-pyrrolidin-6-yl)-methyl ester] 1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-methyl ester (CA INDEX NAME)



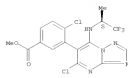
XX 856892-67-8 CAPLUS
CN Benzoic acid, 2-chloro-3-[5-chloro-7-[(2-methyl-1-piperidin-6-yl)-methyl ester] 1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-methyl ester (CA INDEX NAME)

L11 ANSWER 105 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
triazolo[1,5-a]pyrimidin-6-yl]-methyl ester (CA INDEX NAME)

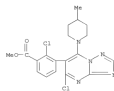


XX 856892-62-3 CAPLUS
CN Benzoic acid, 4-chloro-7-[(1S)-2,2,2-trifluoro-1-methyl-ethylamino)] 1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-methyl ester (CA INDEX NAME)

Absolute stereochemistry.

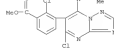


XX 856892-63-2 CAPLUS
CN Benzoic acid, 2-chloro-3-[5-chloro-7-[(1S)-2,2,2-trifluoro-1-methyl-ethylamino)] 1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-methyl ester (CA INDEX NAME)



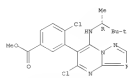
L11 ANSWER 105 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

XX 856892-68-7 CAPLUS
CN Benzoic acid, 4-chloro-3-[5-chloro-7-[(1R)-2,2,2-trimethylpropylamino)] 1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-methyl ester (CA INDEX NAME)

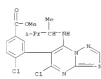


XX 856892-69-8 CAPLUS
CN Benzoic acid, 4-chloro-3-[5-chloro-7-[(1R)-2,2,2-trimethylpropylamino)] 1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-methyl ester (CA INDEX NAME)

Absolute stereochemistry.

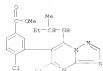


XX 856892-69-8 CAPLUS
CN Benzoic acid, 4-chloro-3-[5-chloro-7-[(1R)-2,2,2-trimethylpropylamino)] 1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-methyl ester (CA INDEX NAME)



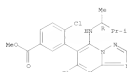
XX 856892-70-1 CAPLUS
CN Benzoic acid, 4-chloro-3-[5-chloro-7-[(1R)-2,2,2-trimethylpropylamino)] 1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-methyl ester (CA INDEX NAME)

111 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



856892-71-2 CAPLOS
 CN Benzonitrile, 4-chloro-3-[5-chloro-7-[(1R)-1,2-dimethylpropyl]amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



856892-72-3 CAPLOS
 CN Benzonitrile, 4-chloro-3-[5-chloro-6-(2-chloro-5-methoxyphenyl)-8-methyl-10-(1,2,2,2-trifluoroethyl)-



856892-73-4 CAPLOS
 CN Benzonitrile, 2-chloro-3-[5-chloro-6-(2-chloro-5-piperidinyl)-10-(1,2,4-triazolo[1,5-a]pyrimidin-6-yl)-

(CA INDEX NAME)

111 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



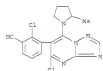
856892-77-8 CAPLOS
 CN Benzonitrile, 4-chloro-3-[5-chloro-7-((1S)-1-methylpropyl)amino][1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-

(CA INDEX NAME)



856892-78-8 CAPLOS
 CN Benzonitrile, 2-chloro-3-[5-chloro-7-((2R)-1-methyl-1-pyrrolidinyl)amino][1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-

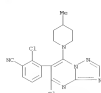
(CA INDEX NAME)



856892-79-0 CAPLOS
 CN Benzonitrile, 2-chloro-3-[5-chloro-7-((2-methyl-1-piperidinyl)amino][1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-

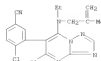
(CA INDEX NAME)

111 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



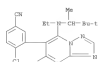
856892-74-5 CAPLOS
 CN Benzonitrile, 4-chloro-3-[5-chloro-7-((1R)-1,2-dimethylpropyl)amino][1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-

(CA INDEX NAME)



856892-75-6 CAPLOS
 CN Benzonitrile, 4-chloro-3-[5-chloro-7-((1S)-1,2,2-trimethylpropyl)amino][1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-

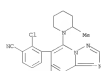
(CA INDEX NAME)



856892-76-7 CAPLOS
 CN Benzonitrile, 4-chloro-3-[5-chloro-7-[(1,2-dimethylpropyl)amino][1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-

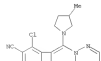
(CA INDEX NAME)

111 ANSWER 105 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



856892-80-3 CAPLOS
 CN Benzonitrile, 4-chloro-3-[5-chloro-7-((2-methyl-1-pyrrolidinyl)amino][1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-

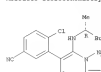
(CA INDEX NAME)



856892-82-4 CAPLOS
 CN Benzonitrile, 4-chloro-3-[5-chloro-7-[(1R)-1,2,2-trimethylpropyl)amino][1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-

(CA INDEX NAME)

Absolute stereochemistry.

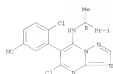


856892-82-5 CAPLOS
 CN Benzonitrile, 4-chloro-3-[5-chloro-7-[(1R)-1,2,2-trimethylpropyl)amino][1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-

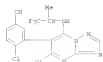
(CA INDEX NAME)

Absolute stereochemistry.

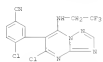
L11 ANSWER 105 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



XXI 854992-83-6 CAPLUS
CN Benzonitrile, 4-chloro-3-[5-chloro-7-((2,2,2-trifluoroethyl)amino)[1,2,4]triazolo[1,2-a]pyrimidin-6-yl]- (CA INDEX NAME)

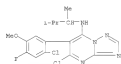


XXI 854992-84-7 CAPLUS
CN Benzonitrile,
4-chloro-3-[5-chloro-7-((2,2,2-trifluoroethyl)amino)[1,2,4]triazolo[1,2-a]pyrimidin-6-yl]- (CA INDEX NAME)

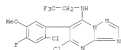


XXI 854992-85-8 CAPLUS
CN Benzonitrile, 4-chloro-3-[5-chloro-7-((2,2,2-trifluoroethyl)amino)[1,2,4]triazolo[1,2-a]pyrimidin-6-yl]- (CA INDEX NAME)

L11 ANSWER 105 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

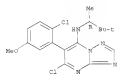


XXI 854993-23-7 CAPLUS
CN [1,2,4]triazolo[1,2-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-([1,2,3,4-tetrafluoroethyl])- (CA INDEX NAME)



XXI 854993-24-8 CAPLUS
CN [1,2,4]triazolo[1,2-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-([1,2,3,4-tetrafluoroethyl])- (CA INDEX NAME)

Absolute stereochemistry.



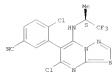
GI

L11 ANSWER 105 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

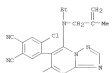


XXI 854992-86-9 CAPLUS
CN Benzonitrile, 4-chloro-3-[5-chloro-7-((1,2,3,4-tetrafluoroethyl)amino)[1,2,4]triazolo[1,2-a]pyrimidin-6-yl]- (CA INDEX NAME)

Absolute stereochemistry.

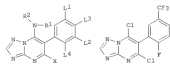


XXI 854993-21-5 CAPLUS
CN 1,2-Benzenedithiolbenzitrile, 4-chloro-5-[5-chloro-7-ethyl(2-methyl-2-propenyl)amino][1,2,4]triazolo[1,2-a]pyrimidin-6-yl]- (PCI) (CA INDEX NAME)

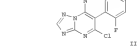


XXI 854993-22-6 CAPLUS
CN [1,2,4]triazolo[1,2-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-([1,2-dimethylpropyl])- (CA INDEX NAME)

L11 ANSWER 105 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



XXI 854993-23-7 CAPLUS
CN [1,2,4]triazolo[1,2-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluoro-5-methoxyphenyl)-N-([1,2,3,4-tetrafluoroethyl])- (CA INDEX NAME)



XXI 854993-24-8 CAPLUS
CN [1,2,4]triazolo[1,2-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-methoxyphenyl)-N-([1,2,3,4-tetrafluoroethyl])- (CA INDEX NAME)

Absolute stereochemistry.



GI

111	NUMBER 106 OF 199	CARLOS COPYRIGHT 2008 ACS ON STN
	ACCESSION NUMBER:	20051564671 CARLOS
	DOCUMENT NUMBER:	113133
	TITLE:	Preparation of 6-pentafluorophenyltriarylsilanes and for combating pathogenic fungi
	INVENTOR(S):	Thomas J Blasco, Jody R Bletchley, Garyn M Muller, Bernd Guehr, Markus Gemenetz, Matthias Grote, Thomas Rheinheiser, Rolfbert Schaefer, Peter Schneewind, Frank Schoewenig, Anja Wagner, Oliver Wachner, Maria Wirthner, Siegfried Schödl, Ulrich Stier, Bernhard
	PATENT AGENT(S) (S):	RAEF AUFBAUGesellschaft, Germany
	SOURCE:	For Int. Appl., 40 pp.
	COINVENTOR(S):	Patent
	DOCUMENT TYPE:	German
	LANGUAGE:	Patent
	FAMILY ACC. NUM. CONTR:	1

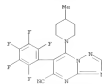
[illegible]

```

OTHER SOURCE(S):          MAPPAT 143:97396
IT      836185-44-SP 836281-45-SP
      ECOL AGC (Agaricultural use); BNU (Biological study, unclassified); SYN
      [Synthetic preparation]; ECOL (Biological study); PREP (Preparation);
USE
  (Case)
    [preparation of pentafluorophenylthiazolopyrimidines for combating
    pathogenic fungi]

```

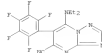
L11 ANSWER 106 OF 193 CAPLUS COPYRIGHT 2000 ACS on STN (Conti
RN 856285-64-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-5-carbonitrile, 7-(4-methyl-1-
piperidinyl)-6-(pentafluorophenyl)- (PCI) (CA INDEX NAME)



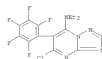
```

R# 056285-45-9 CAPLUS
CN [1,2,4]Triazolo[3,5-a]pyrimidine-5-carbonitrile, 7-(diethylamino)-6-
(pentafluorophenyl)- (9CI) (CA INDEX NAME)

```

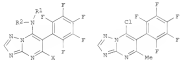


17 205253-13-0
 RL: RCT [Reactant]; RACT [Reactant or reagent]
 [preparation of pentafluorophenyltriazolopyrimidines for combi
 pathogenic fungi]
 HI 205253-13-0 CAPLAS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8,8-diethyl-6-
 (pentafluorophenyl)- (PCI) (CA INDEX NAME)



10

111 ANSWER 106 OF 199 CAPLUM COPYRIGHT 2009 ACS on STN (Continued)

[illegible]

AB Title compds. I [R1 = alkyl, cycloalkyl, alkenyl, etc.; R2 = H, or together with R1 with proviso(s); X = CN, alkyl, alkoxy, etc.] were prepared

For example, aminoarone. substitution of dichloropyrimidine II and 4-methylpiperidine afforded triazolopyrimidine III. In botrytis cinerea protection assays, 3-examples of compds. I, at 63 ppm application, after 5-days exhibited 90% protection rate.

RECORD. ALL CITATIONS AVAILABLE IN THE RE

1.11 ANSWER 107 OF 199 CAPLUS COPYRIGHT 2000 ACS on STM
ACCESSION NUMBER: 2005:564670 CAPLUS
DOCUMENT NUMBER: 143:97385
TITLE: Preparation of

INVENTOR(S):
 nes for combating pathogenic fungi
 Tormo I Blasco, Jordi; Blättner, Carsten; Mueller,
 Bernd; Geseher, Markus; Grammenos, Vassilios; Grote,
 Thomas; Rheinheimer, Joachim; Schaefer, Peter;
 Schieweck, Frank; Schwaegler, Anja; Wagner, Oliver;
 Scherer, Maria; Straßmann, Siegfried; Schoeff,
 Ulrich; Stiller, Meinhard

PATENT ASSIGNEE(S): OILFAB 'Scaevia' Gesellschaft
SOURCE: BASF Aktiengesellschaft, Germany
PCT Int. Appl., 41 pp.
CODEN: FIKKDE
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

[illegible]

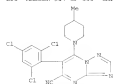
```
OTHER SOURCE(S):          MAKPAT 143:97385
IT      856285-73-3P 856285-74-3P
RL: AGP (Agricultural use); BSU (Biological study, unclassified); SYN
(Synthetic preparation); BGL (Biological study); PREP (Preparation);
USES
```

```

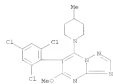
(Uses)
  (preparation of trihalophenyltriazolopyrimidines for combating
  pathogenic
    fungi)
IN  856285-73-9  CAPLOS
CH  11,2,4,3H-triazolo[1,5-a]pyrimidin-5-carbonitrile, 2-(4-methyl-3-

```

111 ARXIV:1207.0199 [CAPS] COPYRIGHT 2008 ACS on STN (Continued)

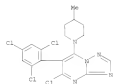


IN 856285-74-Q CAPLUS
 CH [3,2,4]Triazole[1,5-a]pyrimidine, 5-methoxy-7-(4-methyl-1-piperidinyl)-6-
 [2,4,6-trichlorophenyl]- (CA INDEX NAME)



IT 248891-01-8
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of trihalophenyltriazolopyrimidines for combating

```
pathogenic
      fungi)
NN  249891-Q1-0 CAPLOS
CN  [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[4-methyl-1-piperidinyl]-6-
    [2,4,6-trichlorophenyl]- (CA INDEX NAME)
```



111 ANSWER 108 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:564669 CAPLOS
 DOCUMENT NUMBER: 143:97384
 TITLE: Preparation of
 6-(2,3,6-trifluorophenyl)triaryloxyrim-
 idines for combating pathogenic fungi
 INVENTOR(S): Torino, 3; Blasco, Jordi; Blattner, Ca

Bernd; Gewehr, Markus; Grammann, Hans
 Thomas; Rheinheimer, Joachim; Schaefer
 Schieweck, Frank; Schwoegler, Anja; J
 Scherer, Maria; Strathmann, Siegfried
 Ulrich; Sauer, Reinhard
 M&F Aktiengesellschaft, Germany
 PCT Int. Appl., 39 pp.
 COBLENZ: P1002
 Patent
 German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

[illegible]

```
OTHER SOURCE(8):          MARPAT 143,97394
IT  856558-77-SP 856558-78-OP 856558-80-OP
    FL: AGA (Agricultural use); BSG (Biological study, unclassified); SPH
```

```

(Synthetic preparation); RICO (Biological study); PREP (Preparation)
USES
  (Uses)
    preparation of trifluorophenylthiazolopyrimidines for combating
pathogenic

```

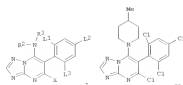
```

fusi)
R2 856558-77-5 CAPLUS
CN [1,2,4]Triazole[2,5-a]pyrimidine-5-carbonitrile, 7-(2-methyl-1-
piperidinyl)-4-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

```

L11 ANSWER 107 OF 129 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

61



AB Title compds. 1 [R1 = alkyl, cycloalkyl, alkenyl, etc.; R2 = H, or
as together with R1 with proviso; L3, L2, L3 = Cl, F; X = CN, alkyl,
alkoxy,
etc.] were prepared. For example, tetrabutylammonium cyanide mediated
nitration of chloropyrimidine II afforded trisubstituted pyrimidine III. In
botrytis cinerea protection assay, 3-example compound I, at 250 µg
application, after 5-days elicited 100% protection.
REFERENCE COUNT: 9
THIRD ABSTRACT CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE DE

111 ANSWER 100 OF 199 CAPLOS COPYRIGHT 2000 ACS on STN (Continued)



```

NN  856558-78-6  CAPLUM
CN  [1,2,4]Triazole[3,5-a]pyrimidin-7-amine,
N-cyclopentyl-5-methoxy-6-(2,3,6-
    trifluorophenyl)- (CA INDEX NAME)

```



IN 854558-80-0 CAPLUS
 CN [1,2,4]Triazolo[2,3-a]pyrimidine-5-carbonitrile, 7-(cyclopentylamino)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



IT 292015-77-9 292015-78-0
 RL: RCT (Reactant); RCT (Reactant or reagent)
 (preparation of trifluorophenyltriazolopyrimidines for combating
 pathogenic)

```

fungi)
RN 292035-77-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-anine, 5-chloro-N-cyclopentyl-6-[2,3,6-
trifluorophenyl)- (CA INDEX NAME)


```


L11 AEMERA 110:0 193 CARLOS COPYRIGHT 2008 ACC ON STN
 2005:437458 CARLOS
 141:26466
 DOCUMENT NUMBER: Preparation of 1,2,4-triazolo[7,5-a]pyrimidines as
 titulin inhibitors
 TITLE:
 INVENTOR(S): Wu, Yanzhong; Rohini, Jean; Aragona, Jay Thomas;
 Blum, David; Aguilu-Kaloustian, Sereniana
 PATENT ASSIGNEE(S): Wyeth, John, and Boehringer Ing., USA
 SOURCE: U.S. Pat. Appl. Publ., 13 pp.
 COUNTRY: US10000
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC NUM COUNT: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 000124630	A1	20050609	WO 2004-10839	20041208
US 000197044	A1	20050623	WO 2004-29744	20041208
US 000197045	A1	20050623	WO 2004-29745	20041208
US 000505610	A1	20050623	WO 2004-040854	20041207
M1, AH, AD, AM, AP, AT, AU, CA, CN, DE, DK, EP, ES, FI, FR, GB, GR, HK, IL, IN, JP, KR, MA, MG, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, WO, ZA	AM, AT, AU, CA, CN, DE, DK, EP, ES, FI, FR, GB, GR, HK, IL, IN, JP, KR, MA, MG, MX, MY, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, TH, TR, TW, UA, US, VE, WO, ZA	20050623	WO 2004-040854	20041207
US 00012373	A1	20060628	EP 2004-811203	20041207
US 00012377	A1	20070707		20041207
US 00012378	A1	20070707		20041207
US 00012379	A1	20070707		20041207
US 00012380	A1	20070707		20041207
US 00012381	A1	20070707		20041207
US 00012382	A1	20070707		20041207
US 00012383	A1	20070707		20041207
US 00012384	A1	20070707		20041207
US 00012385	A1	20070707		20041207
US 00012386	A1	20070707		20041207
US 00012387	A1	20070707		20041207
US 00012388	A1	20070707		20041207
US 00012389	A1	20070707		20041207
US 00012390	A1	20070707		20041207
US 00012391	A1	20070707		20041207
US 00012392	A1	20070707		20041207
US 00012393	A1	20070707		20041207
US 00012394	A1	20070707		20041207
US 00012395	A1	20070707		20041207
US 00012396	A1	20070707		20041207
US 00012397	A1	20070707		20041207
US 00012398	A1	20070707		20041207
US 00012399	A1	20070707		20041207
US 00012400	A1	20070707		20041207
US 00012401	A1	20070707		20041207
US 00012402	A1	20070707		20041207
US 00012403	A1	20070707		20041207
US 00012404	A1	20070707		20041207
US 00012405	A1	20070707		20041207
US 00012406	A1	20070707		20041207
US 00012407	A1	20070707		20041207
US 00012408	A1	20070707		20041207
US 00012409	A1	20070707		20041207
US 00012410	A1	20070707		20041207
US 00012411	A1	20070707		20041207
US 00012412	A1	20070707		20041207
US 00012413	A1	20070707		20041207
US 00012414	A1	20070707		20041207
US 00012415	A1	20070707		20041207
US 00012416	A1	20070707		20041207
US 00012417	A1	20070707		20041207
US 00012418	A1	20070707		20041207
US 00012419	A1	20070707		20041207
US 00012420	A1	20070707		20041207
US 00012421	A1	20070707		20041207
US 00012422	A1	20070707		20041207
US 00012423	A1	20070707		20041207
US 00012424	A1	20070707		20041207
US 00012425	A1	20070707		20041207
US 00012426	A1	20070707		20041207
US 00012427	A1	20070707		20041207
US 00012428	A1	20070707		20041207
US 00012429	A1	20070707		20041207
US 00012430	A1	20070707		20041207
US 00012431	A1	20070707		20041207
US 00012432	A1	20070707		20041207
US 00012433	A1	20070707		20041207
US 00012434	A1	20070707		20041207
US 00012435	A1	20070707		20041207
US 00012436	A1	20070707		20041207
US 00012437	A1	20070707	</	

OTHER SOURCE(S): CASREACT 143:26646; MARPAT 143:26646
 IT 852954-78-CP 852954-79-IP 852954-80-4P
 852954-81-5P
 RL: PAC [Pharmacological activity]; SPN [Synthetic preparation]; TSU
 [Therapeutic use]; BGL [Biological study]; PPREP [Preparation]; USUS

111 ARS522.110 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

MeSE- (CR2)3 O- 

MeSE- (CR2)3 O-
 CR2 130-15-6
 CMF C4 Me O4

MeSE- CH2- CH2- CO2H

X20 852934-85-4 CAPLUS
 CH Picotamide acid, compd. with 1-chloro-6-[2,4-difluoro-4-[3-
[methylamino]propoxy]phenyl]-N-(13B)-2,2,2-trifluoro-1-
hydroxyethyl]-1,2,4-triazole (1)-[3-
[methylamino]propyl]amine (1:1) (CA 130505)

NAME:
 1
 CMF 84355-21-6
 CMF C18 Me S C1 F3 Me O

Absolute stereochemistry.

CH 2

CXRO 116-15-6

CXRO 14-06-08

$$\text{HO}_2\text{C}-\text{CH}_2-\text{CH}_2-\text{CO}_2\text{H}$$

Page 193


```

L11  ANHEMER 110 OF 99  CARLOS  COPYRIGHT 2000  ACE  ON  STR  (Continued)
      (Date)
      (prepn. of 1,2,4-triazolo-5,4-bipyrimidine as tubulin inhibitors)
EN  81254-78-0  CARLOS
CN  Butanediolic acid, isomert. with 5-hydroxy-6-[2,6-difluoro-4-[3-
   (methylamino)propoxy]phenyl]-N-[2,2,2-trifluoro-1-
   methyl]ethyl)-1,2,4-triazolo-5,4-bipyrimidin-7-amine (1:1)  ICA INDEX
NAME)

CN  1

CIN  849550-37-4
CMF  C18  C18  C1  F5  N6  O

```



CHN 2

C_{FH} 116-15-6
CHF C4 HE G4

HO₂C-CH₂-CH₂-CO₂H

EN 812954-79-1 CAPLOS

CR Butanediole acid, compd. with 5-chloro-6-[2,6-difluoro-4-{3-methylamino}propoxy]phenyl]-N-(2,2,2-trifluoro-1-methyl-ethyl)[1,4]triazolo[3,5-a]pyrimidin-7-amine (1:1), dihydrate

[3C1]

CA INDEX NAME

CH 1

CHN 849550-37-4

CHN C18 H25 Cl F5 N6 O2

L11 ANSWER 110 OF 199 CAYLOR COPYRIGHT 2008 ACS ON 878 (Continued)

CH Butanedioic acid, compd. with 5-chloro-6-[1,6-difluoro-6-[3-
methylamino)propoxy]phenyl]-N-(1E)-2,2,2-trifluoro-1-
methyl-ethyl]-1,1,4-triazolo[5,4-b]pyridine-7-amine (111), dihydrate

(9C1)

CA INDEX NAMES

CA 1

CHN 849292-05-E

CMF C18 H24 Cl F5 N6 O

Absolute stereochemistry

OH 2

CFH 110-15-6

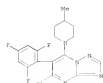
OH⁺ C4 B6 O4

$$\text{BO}_2\text{C}-\text{CH}_2-\text{CH}_2-\text{CO}_2\text{I}$$

IT 24944-16-6F
 EL: ECT (Reactant); SYN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 Preparation of 3,2,4-triazolo[3,5-a]pyrimidines as tubulin inhibitors:
 SYN 24944-16-6 CAPLOS
 CM (1,5,4,7-tetrazolo[3,5-a]pyrimidin-7-amine, 5-chloro-N-[3S]-2,2,2-trifluoro-1-methylethyl]-6-[2,4,6-trifluorophenyl]- (CA INDEX NAME)
 Absolute stereochemistry.

Absolute stereochemistry

L11 ANSWER 112 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



CM 2

CRF 14738-17-1
CMF C11 M6 C12 M6



AB A synergistic fungicidal mixture for rice comprises 5-chloro-7-(4-methylpyridin-3-yl)-6-[2,4,6-trifluorophenyl]-[1,2,4]triazole[1,5-a]pyridine and pyrazolol. The mixture is especially useful against Cochliobolus blight.

REFERENCE COPY: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

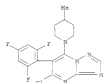
L11 ANSWER 113 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN
ACCESSION NUMBER: 2005-405332
DOCUMENT NUMBER: 142142533
TITLE: Synergistic fungicidal mixture for rice comprising a triazolepyridine derivative and carbazole
INVENTOR(S): Torao I, Blasco, Josdi, Goets, Thomas, Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoell, Ulrich
PATENT ASSIGNOR(S): BASF Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 19 pp.
CORR: P10262
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COMPT: 1
PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004013677	A1	20040512	WO 2004-EP12116	20041027
WI AU, AR, AT, AM, AZ, AU, BA, BB, BG, BR, BY, BE, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, ES, FR, GB, GR, HU, IL, IN, JP, KR, KZ, LG, LU, LV, LY, LT, LU, LV, MD, ME, MG, MK, MN, MU, NL, NO, NZ, OM, OS, PG, PL, PT, RU, SC, SE, SG, SI, SK, SL, SR, TH, TM, TR, TT, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RU, BG, GR, HU, IL, IN, JP, KR, KZ, LG, LU, LV, LY, LT, LU, LV, MD, ME, MG, MK, MN, MU, NL, NO, NZ, OM, OS, PG, PL, PT, RU, SC, SE, SG, SI, SK, SL, SR, TH, TM, TR, TT, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
AS, BY, BV, BZ, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, ES, FR, GB, GR, HU, IL, IN, JP, KR, KZ, LG, LU, LV, LY, LT, LU, LV, MD, ME, MG, MK, MN, MU, NL, NO, NZ, OM, OS, PG, PL, PT, RU, SC, SE, SG, SI, SK, SL, SR, TH, TM, TR, TT, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
AD 2004025277	A2	20050512	AD 2004-25277	20041027
AD 2004025277	A2	20050512	AD 2004-25277	20041027
CA 2543184	A1	20050512	CA 2004-2543184	20041027
EP 1619328	A1	20060726	EP 2004-79089A	20041027
BR 167463	B1	AT, BE, BR, CH, DE, ES, FR, GB, GR, HU, IL, IN, JP, KR, KZ, LG, LU, LV, LY, LT, LU, LV, MD, ME, MG, MK, MN, MU, NL, NO, NZ, OM, OS, PG, PL, PT, RU, SC, SE, SG, SI, SK, SL, SR, TH, TM, TR, TT, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW		
BR 2004014092	A	20070102	BR 2004-14092	20041027
JP 2007059862	T	20070416	JP 2006-537169	20041027
MU 2006003937	A	20060627	MU 2006-3937	20041027
US 2007039339	A1	20070503	US 2006-537169	20041027
WO 2006020212	A	20060717	WO 2006-20212	20060525
IN 2006001649	A	20070223	IN 2006-01649	20060525
PRIORITY APPL. INFO.			DE 2003-1070813	A 20031029
			WO 2004-EP12116	W 20041027

IT 81024-87-8
E1: Agr (Agricultural use); E10L (Biological study); USES (Uses)
(synergistic fungicidal mixture for rice)
RU 81024-87-8 CAPLUS
CN 1,4-Oxathio-3-carboxamide, 5,6-dihydro-2-methyl-N-phenyl-, mix. with 5-chloro-7-(4-methyl-1-pyridinyl)-6-[2,4,6-trifluorophenyl]-[1,2,4]triazole [1,5-a]pyridine (PCT) (CA INDEX NAME)

L11 ANSWER 114 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

CM 3
CMF 214706-53-3
CMF C11 M5 C13 F3 M5



CM 2

CRF 1214-93-6
CMF C12 M3 N 0 8



AB A synergistic fungicidal mixture for rice comprises 5-chloro-7-(4-methylpyridin-3-yl)-6-[2,4,6-trifluorophenyl]-[1,2,4]triazole[1,5-a]pyridine and carbazole. The mixture is especially effective against Pyricularia oryzae.

REFERENCE COPY: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L11 ANSWER 114 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN
ACCESSION NUMBER: 2005-405333
DOCUMENT NUMBER: 142142533
TITLE: Synergistic fungicidal mixture comprising a triazolepyridine derivative and carbazole
INVENTOR(S): Torao I, Blasco, Josdi, Goets, Thomas, Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoell, Ulrich
PATENT ASSIGNOR(S): BASF Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 19 pp.
CORR: P10262
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COMPT: 1
PATENT INFORMATION: 1

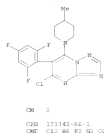
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004013666	A1	20040512	WO 2004-EP12115	20041027
WI AU, AR, AT, AM, AZ, AU, BA, BB, BG, BR, BY, BE, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, ES, FR, GB, GR, HU, IL, IN, JP, KR, KZ, LG, LU, LV, LY, LT, LU, LV, MD, ME, MG, MK, MN, MU, NL, NO, NZ, OM, OS, PG, PL, PT, RU, SC, SE, SG, SI, SK, SL, SR, TH, TM, TR, TT, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RU, BG, GR, HU, IL, IN, JP, KR, KZ, LG, LU, LV, LY, LT, LU, LV, MD, ME, MG, MK, MN, MU, NL, NO, NZ, OM, OS, PG, PL, PT, RU, SC, SE, SG, SI, SK, SL, SR, TH, TM, TR, TT, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
AS, BY, BV, BZ, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, ES, FR, GB, GR, HU, IL, IN, JP, KR, KZ, LG, LU, LV, LY, LT, LU, LV, MD, ME, MG, MK, MN, MU, NL, NO, NZ, OM, OS, PG, PL, PT, RU, SC, SE, SG, SI, SK, SL, SR, TH, TM, TR, TT, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
CA 2543258	A1	20050512	CA 2004-2543258	20041027
EP 1619327	A1	20060726	EP 2004-79089A	20041027
BR 167463	B1	AT, BE, BR, CH, DE, ES, FR, GB, GR, HU, IL, IN, JP, KR, KZ, LG, LU, LV, LY, LT, LU, LV, MD, ME, MG, MK, MN, MU, NL, NO, NZ, OM, OS, PG, PL, PT, RU, SC, SE, SG, SI, SK, SL, SR, TH, TM, TR, TT, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW		
BR 2004014077	A	20070102	BR 2004-14077	20041027
JP 2007059860	T	20070416	JP 2006-537169	20041027
MU 2006003930	A	20060627	MU 2006-3930	20041027
US 2007072883	A1	20070323	US 2006-537169	20041027
WO 2006020212	A	20060717	WO 2006-20212	20060525
IN 2006001649	A	20070223	IN 2006-01649	20060525
PRIORITY APPL. INFO.			DE 2003-1070820	A 20031029
			WO 2004-EP12115	W 20041027

IT 81025-36-0
E1: Agr (Agricultural use); E10L (Biological study); USES (Uses)
(synergistic fungicidal mixture)
RU 81025-36-0 CAPLUS
CN 18-Pyridole-3-carboxamide, 4-(2,2-difluoro-1,3-benzodioxol-4-yl)-, mix. with 5-chloro-7-(4-methyl-1-pyridinyl)-6-[2,4,6-trifluorophenyl]-[1,2,4]triazole[1,5-a]pyridine (PCT) (CA INDEX NAME)

CM 1

CMF 214706-53-3
CMF C11 M5 C13 F3 M5

L11 ANSWER 114 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



AS A synergistic fungicidal mixture comprises
 5-chloro-7-(4-methylpiperidin-1-yl)-
 [1,2,4]triazolo[1,5-a]pyrimidine and
 fludioxonil.
 REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE KE
 FORMAT

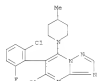
L11 ANSWER 115 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
 ACCESSION NUMBER: 2005-405320 CAPLUS
 DOCUMENT NUMBER: 14142551
 TITLE: Synergistic fungicidal combinations comprising a
 oxazolidinone derivative
 INVENTOR(S): Mauchien C. Bowman, William Rabeau, Peter Dunkel,
 Kelly Elber, Hans-Ludwig Knoch, Heiko Eut-Heinze,
 Anne
 PATENT ASSIGNOR(S): Bayer CropScience Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 116 pp.
 COBRI: P14422
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY AC: NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005041653	A2	20050312	WO 2004-EP11407	20041012
WO 2005041653	A3	20050710		
W: AU, AG, AL, AM, AT, AU, BA, BB, BG, BR, BY, CA, CH, CN, CO, CY, CZ, DE, DK, EE, EG, ES, FI, FR, GB, GR, HU, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LI, LR, LU, LV, LY, MA, MD, MG, MK, MN, MU, MV, NL, NO, NZ, OM, PA, PE, PG, PH, PL, PT, PY, RO, RU, SC, SE, SG, SI, SK, SL, SM, SN, SR, TH, TM, TR, TT, TZ, UA, US, UZ, VC, VE, VU, ZA, ZM, ZW				
IM: BM, GB, GM, GR, IL, IS, MA, MG, MK, NL, NO, NZ, OM, PA, PE, PG, PH, PL, PT, PY, RO, RU, SC, SE, SG, SI, SK, SL, SM, SN, SR, TH, TM, TR, TT, TZ, UA, US, UZ, VC, VE, VU, ZA, ZM, ZW				
IR: AU, AG, AL, AM, AT, AU, BA, BB, BG, BR, BY, CA, CH, CN, CO, CY, CZ, DE, DK, EE, EG, ES, FI, FR, GB, GR, HU, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LI, LR, LU, LV, LY, MA, MD, MG, MK, MN, MU, MV, NL, NO, NZ, OM, PA, PE, PG, PH, PL, PT, PY, RO, RU, SC, SE, SG, SI, SK, SL, SM, SN, SR, TH, TM, TR, TT, TZ, UA, US, UZ, VC, VE, VU, ZA, ZM, ZW				
DE 10149501	A1	20040525	DE 2003-10149501	20071013
IN 2004001004	A	20070702	IN 2004-001004	20040912
JP 2004052467	A1	20050513	JP 2004-2052467	20041012
CA 2430573	A3	20050513	CA 2004-2430573	20041012
EP 1677539	A2	20060712	EP 2004-1677539	20041012
R: AT, BE, CH, CN, DE, ES, FR, GB, GR, HU, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LI, LR, LV, LY, MA, MD, MG, MK, MN, MU, MV, NL, NO, NZ, OM, PA, PE, PG, PH, PL, PT, PY, RO, RU, SC, SE, SG, SI, SK, SL, SM, SN, SR, TH, TM, TR, TT, TZ, UA, US, UZ, VC, VE, VU, ZA, ZM, ZW				
BR 1870895	A	20061129	CN 2004-00071006	20041012
BR 2004015758	A	20061219	BR 2004-15758	20041012
JP 2007026088	T	20070412	JP 2006-153196	20041012
MX 2006024209	A	20060605	MX 2006-024209	20060418
WO 2006022377	A	20060630	WO 2006-022377	20060513
PRIORITY AFFIL. INFO.: DE 2003-10149501 A				
			WO 2004-EP11407	W 20041012

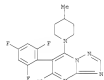
OTHER SOURCE(S): NARSAT 142:425551
 IT 187233-05-30, mixture with oxazolidinone derivative 214704-53-3D
 , mixture with oxazolidinone derivative 243048-10-09, mixture with
 oxazolidinone derivative 424824-17-30, mixture with oxazolidinone derivative
 851018-86-5 851018-87-4
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (synergistic fungicidal composition)

L11 ANSWER 115 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

BR 187233-05-30 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

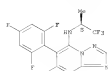


BR 214704-53-3 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



BR 248668-16-6 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyrimidine-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylpropyl]-1-yl- (2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

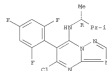


BR 424824-17-9 CAPLUS

L11 ANSWER 115 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

CN [1,2,4]triazolo[1,5-a]pyrimidine-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylpropyl]-1-yl- (2,4,6-trifluorophenyl)- (CA INDEX NAME)

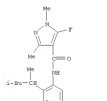
Absolute stereochemistry.



BR 851018-86-5 CAPLUS
 CN 18-pyrazolo-4-carboxamide, N-[(1S)-2,2-dimethylpropyl]phenyl-5-fluoro-1,2-dimethyl-2-yl-, salt with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylpropyl]-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CN 1

Chem 494793-47-9
 CNF C18 R24 F N3 O

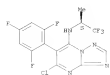


CN 2

Chem 249648-16-6
 CNF C18 R24 F N3 O

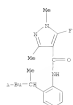
Absolute stereochemistry.

111 ANSWER 115 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



XXI 851018-81-6 CAPLUS
 CN 18-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylphenyl)-5-fluoro-1,3-dimethyl-], mixt. with 5-chloro-N-[1,3,4,6-tetrahydro-1,2,4-triazolo[1,5-a]pyrimidin-7-amine (PCT) (CA INDEX NAME)

CM 3
 CMI 47473-67-8
 CMI 438 45 2 50 0



CM 2
 CMI 42484-17-9
 CMI 416 415 1 33 85

Absolute stereochemistry.

111 ANSWER 116 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

ACCESSION NUMBER: 20051249495 CAPLUS
 DOCUMENT NUMBER: 141466617
 TITLE: Synergistic fungicidal mixture of a triazolepyrimidine

INVENTOR(S):

derivative and carbendazim
 Torero i Blasco, Jordi; Gruet, Thomas; Soehner, Maria;
 Stierl, Reinhard; Strathmann, Siegfried; Schoenfl, Ulfried

PATENT ASSIGNER(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 19 pp.

DOCUMENT TYPE: COINVENTOR

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
NO 2005039295	AL	20050506	MO 2004-8P12114	20041007
W, AG, AL, AN, AT, AU, BE, BR, BG, BN, BW, BY, CA, CH, CN, CO, CR, CY, CZ, DE, DK, DM, ES, FI, FR, GB, GR, HU, IE, IL, IN, JP, KE, KG, KH, KR, KZ, LA, LB, LG, LI, LU, LV, MA, MD, ME, MG, MK, MN, MU, MW, MY, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RU, SA, SE, SG, SI, SK, SL, SM, SN, SR, ST, SV, SW, TH, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
NO 2005039295	AL	20050506	MO 2004-8P12114	20041007
CA 2542387	AL	20050506	CA 2004-2542387	20041007
EP 1461302	AL	20050708	EP 2004-817071	20041007
CH 1814682	A	20051206	CH 2004-80032100	20041007
BR 200416015	A	20050102	BR 2004-16015	20041007
JP 2007503979	T	20070419	JP 2006-537168	20041007
MX 2004024015	A	20040720	MX 2004-024015	20041007
ES 200712884	AL	20070627	ES 2006-576108	20060417
NO 2004021021	A	20040725	NO 2004-2021	20040505
DE 2004001893	A	20070323	DE 2006-001893	20060519
PRIORITY APPL. INFO. 1			DE 2003-10350811	A 20031009
			MO 2004-8P12114	M 20041007

IT 850436-48-3

AL: Acc. (Agreement) name; BIL (Biological study); OHS (Data)

(intermediate fungicide) mixture

NO 850436-48-3 CAPLUS

CV Carbendazim, 18-benzimidazol-2-yl-, methyl ester, mixt. with

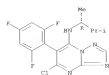
5-chloro-7-(4-methyl-1-piperidin-1-yl)-6-[2,4,6-trifluorophenyl][1,2,4]triazole

10[1,5-a]pyrimidine (PCT) (CA INDEX NAME)

CM 1

CMI 21470-53-9

111 ANSWER 115 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



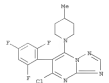
CI



AB Synergistic fungicidal combinations comprise a carbendazim derivative I [R1 = H, halo or (halo)alkyl; R1 = (substituted) Ph, furyl, pyridyl, etc.] and any of a very large number of known fungicides.

111 ANSWER 116 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

CMI 417 415 1 33 85



CM 2

CMI 16655-21-7

CMI 417 415 1 33 85



AB A mixture of 5-chloro-7-(4-methylpiperidin-1-yl)-6-[2,4,6-trifluorophenyl]-[1,2,4]triazole[1,5-a]pyrimidine and carbendazim as a synergistic agrochemical fungicide.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RECORD.

FORMAT

111 ANMERKUNG 117 OF ACCESSION NUMBER: CARLOS COPYRIGHT 2009 ACS ON STN 20051367188 ACCESSION NUMBER: 41406052
DOCUMENT NUMBER: 1
TITLE: Synthesis of Fungicidal mixture for rice comprising a triazolepyrimidine derivative and metal-allyl-M.
INVENTOR(S): Torero I Blasco, Jordi; Grote, Thomas; Behera, Maria; Ruzic, Bernadur; Schenck, Johannes; Schenck, Ulrich
PATENT AGENT(S): RGF Patentgesellschaft, Germany
SCODE: HCF Int. Appl., 20 pp.
COUNTRY: PLOK22
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACCT. NUM. COUNT: 1

[illegible]

```

                                MO 2004-KP1256      W 2004I008
JT      850246-66-3
      EL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
      Synonyms: Fungicidal mixture for rice)
      850246-66-3 CASRN
CN      D-Alanine, N-(2,6-dimethylphenyl)-N-(methoxycarbonyl)-, methyl ester, salt,
      with 5-chloro-7-[4-methyl-1-piperidinyl]-6-[2,4,6-
      trifluorophenyl][1,2,4]triazolo[3,5-a]pyridine (9CI)  (CA INDEX NAME)

```

11 ANMERKUNG 118 OF 19 CARLOS COPYRIGHT 2008 ACS ON STN
 ALLOCATION NUMBER: 20051369187 2008
 DOCUMENT NUMBER: 414397632
 INVENTOR(S): Synergistic fungicidal mixture for rice comprising a
 triazoloimidazole derivative and sulfur
 PATENT ASSIGNEE(S): 21 Blasco, Jordi; Gordo, Carlos; Garcia, Maria;
 Stern, Reinhard; Streichmann, Siegfried; Schoettl,
 Ulrich
 SOURCE: WAF APAC Aktiengesellschaft, Germany
 PCY INT. Appl., 14 pp.
 COINVENTOR: PLOKAD
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 OTHER INFORMATION:

[illegible]

```

IN      E800C1-23-S
AL:    AGA (Agricltural use); BIOL (Biological study); USES (Uses)
       (asymmetric fungicidal mixture for rice)
CN      [1,2,4-triazole(1,5-a)-pyrimidin, 5-chloro-7-[4-methyl-2-(piperidinyl)-6-
CH      [2,4,6-trifluorophenyl]-, mixt. with sulfur (9CI) (CA INDEX NAME)

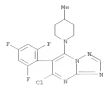
CM      1

CEN     214706-33-S
CHE     C17 H15 Cl F3 N5

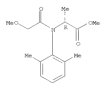
```

111 ANSWER 117 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
CN 1

CRN 214706-53-3
CMF C17 H15 C1 F3 N5



CM 2
CIR 70630-17-0
CMF C15 E21 N O4
Absolute stereochemistry. Rotation [α]_D²⁵

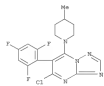


AS A synergistic fungicidal mixture for rice comprises 5-thiono-7-[6-methylpicrididin-1-yl]-6-[2,4,6-trifluorophenyl]-[1,2,4]triazole[1,5-*a*]pyrimidine and methylazox1-M. The mixture is especially useful for controlling *Pyricularia oryzae*.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

111 ANSWER 110 OF 199 CAPLOS COPYRIGHT 2000 ACS on STN (Continued)



CH	2
CHH	7704=34=9
CHP	5

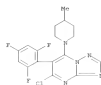
AB A synergistic fungicidal mixture of 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]-triazolo[1,5-a]pyrimidine and sulfur are suited for the control of fungal pathogens of rice, such as *Gochliobolus nivibaeus*.

L11 ANWEM 119 OF 199 CARLOS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 2001346776 CARLOS
 DOCUMENT NUMBER: 14128920
 TITLE: Synergistic fungicidal mixture for rice comprising triazoloquinoline derivative and flusianol
 INVENTOR(S): Torneo I. Blasco, Jordi Gotsch, Thomas Scherer, Maria Stierl, Bernhard Strathmann, Siegfried Schoel, Ulrich
 PATENT ASSIGNER(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 24 pp.
 COUNTRY: FR/US/DE
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY AC. IPR. COUNT: 1
 PATENT INFORMATION: 1

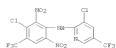
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
NO 2005014630	A1	20050423	WO 2004-EP11184	20041007
W: At, Ar, Al, AN, AT, AC, AG, BA, BB, BG, BR, BS, BT, BE, CA, CR, CS, CY, CZ, DE, DK, DM, EA, EC, EE, EG, ES, FI, GB, GR, HU, IE, IL, IN, JP, KR, KZ, LB, LU, LV, LY, MA, MC, MD, ME, MG, MK, MN, MU, MV, MW, MY, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SA, SE, SI, SK, SL, SM, SN, SR, ST, SV, TH, TM, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
SM, BM, GB, GR, HU, IE, IL, IN, JP, KR, KZ, LB, LU, LV, LY, MA, MC, MD, ME, MG, MK, MN, MU, MV, MW, MY, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SA, SE, SI, SK, SL, SM, SN, SR, ST, SV, TH, TM, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
AE, AT, BG, BR, BS, DE, DK, DM, EA, EC, EE, EG, ES, FI, GB, GR, HU, IE, IL, IN, JP, KR, KZ, LB, LU, LV, LY, MA, MC, MD, ME, MG, MK, MN, MU, MV, MW, MY, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SA, SE, SI, SK, SL, SM, SN, SR, ST, SV, TH, TM, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
NO 2005014630	A1	20050423	NO 2004-280080	20041007
CA 2540296	A1	20050423	CA 2004-2540296	20041007
EP 1472373	A1	20050423	EP 2004-153861	20041007
At, Ar, Al, AN, AT, AC, AG, BA, BB, BG, BR, BS, BT, BE, CA, CR, CS, CY, CZ, DE, DK, DM, EA, EC, EE, EG, ES, FI, GB, GR, HU, IE, IL, IN, JP, KR, KZ, LB, LU, LV, LY, MA, MC, MD, ME, MG, MK, MN, MU, MV, MW, MY, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SA, SE, SI, SK, SL, SM, SN, SR, ST, SV, TH, TM, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
CH 359846	A	20051109	CH 2004-80028429	20041007
BR 2004015033	A	20041236	BR 2004-100033	20041007
JP 2007537620	T	20071130	JP 2006-570109	20041007
NO 2005015033	A	20050423	NO 2004-153861	20041007
NO 2006001384	A	20060703	NO 2006-1384	20060327
NO 2006284447	A1	20061125	NO 2006-154083	20060329
IN 2006020192	SI	20070609	IN 2006-020192	20060329
FR3010177 APPL. INFO.			FR 2003-1031662	A 20070100
			WO 2004-EP11184	M 20041007

IT 849409-12-1
 R1: AGR (Agricultural use); B10L (Biological study); O05S (Uses) (synergistic fungicidal mixture)
 RI 849409-12-1 CARLOS
 C 5-Pyridinamine, 3-chloro-N-[3-chloro-2,6-dinitro-4-(trifluoromethylphenyl)-5-(trifluoromethyl)-, mix. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-[2,4,6-trifluorophenyl]-1,2,4-triazole-3-yl]-2-pyrimidine (9C1) (CA INDEX NAME)

L11 ANWEM 119 OF 199 CARLOS COPYRIGHT 2008 ACS ON STN (Continued)
 CH 1
 CHN 214706-53-3
 CNF C17 H15 Cl P3 M5



CH 2
 CHN 78622-59-6
 CNF C17 H14 Cl2 F6 H4 O4



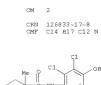
AB The title mixture comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-[2,4,6-trifluorophenyl]-1,2,4-triazole-3-yl]-2-pyrimidine and flusianol.
 REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE SE
 FORMAT

L11 ANWEM 120 OF 199 CARLOS COPYRIGHT 2008 ACS ON STN (Continued)

ACCESSION NUMBER: 2001346775 CARLOS
 DOCUMENT NUMBER: 14128929
 TITLE: Synergistic fungicidal mixture for rice comprising a triazoloquinoline derivative and flusianol
 INVENTOR(S): Torneo I. Blasco, Jordi Gotsch, Thomas Scherer, Maria Stierl, Bernhard Strathmann, Siegfried Schoel, Ulrich
 PATENT ASSIGNER(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 23 pp.
 COUNTRY: FR/US/DE
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY AC. IPR. COUNT: 1
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
NO 2005014630	A1	20050423	WO 2004-EP11015	20041002
W: At, Ar, Al, AN, AT, AC, AG, BA, BB, BG, BR, BS, BT, BE, CA, CR, CS, CY, CZ, DE, DK, DM, EA, EC, EE, EG, ES, FI, GB, GR, HU, IE, IL, IN, JP, KR, KZ, LB, LU, LV, LY, MA, MC, MD, ME, MG, MK, MN, MU, MV, MW, MY, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SA, SE, SI, SK, SL, SM, SN, SR, ST, SV, TH, TM, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
SM, BM, GB, GR, HU, IE, IL, IN, JP, KR, KZ, LB, LU, LV, LY, MA, MC, MD, ME, MG, MK, MN, MU, MV, MW, MY, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SA, SE, SI, SK, SL, SM, SN, SR, ST, SV, TH, TM, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
AE, AT, BG, BR, BS, DE, DK, DM, EA, EC, EE, EG, ES, FI, GB, GR, HU, IE, IL, IN, JP, KR, KZ, LB, LU, LV, LY, MA, MC, MD, ME, MG, MK, MN, MU, MV, MW, MY, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SA, SE, SI, SK, SL, SM, SN, SR, ST, SV, TH, TM, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
CA 2540292	A1	20050423	CA 2004-2540292	20041002
EP 1472382	A1	20050423	EP 2004-153864	20041002
At, Ar, Al, AN, AT, AC, AG, BA, BB, BG, BR, BS, BT, BE, CA, CR, CS, CY, CZ, DE, DK, DM, EA, EC, EE, EG, ES, FI, GB, GR, HU, IE, IL, IN, JP, KR, KZ, LB, LU, LV, LY, MA, MC, MD, ME, MG, MK, MN, MU, MV, MW, MY, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SA, SE, SI, SK, SL, SM, SN, SR, ST, SV, TH, TM, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
CH 359846	A	20051109	CH 2004-80028429	20041002
BR 2004015033	A	20041236	BR 2004-100033	20041002
JP 2007537620	T	20071130	JP 2006-570109	20041002
NO 2005015033	A	20050423	NO 2004-153861	20041002
NO 2006001384	A	20060703	NO 2006-1384	20060327
NO 2007024759	A1	20070104	NO 2006-157888	20060329
IN 2006020192	SI	20070609	IN 2006-020192	20060329
IN 2006020192	SI	20070609	IN 2006-020192	20060329
FR3010177 APPL. INFO.			FR 2003-1031662	A 20070100
			WO 2004-EP11015	M 20041002

IT 849401-42-5
 R1: AGR (Agricultural use); B10L (Biological study); O05S (Uses) (synergistic fungicidal mixture for rice)
 RI 849401-42-5 CARLOS
 CN Cyclohexanecarboxamide, N-[2-(3-chloro-4-hydroxyphenyl)-1-methyl-, mix. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-[2,4,6-trifluorophenyl]-1,2,4-triazole-3-yl]-2-pyrimidine (9C1) (CA INDEX NAME)



CH 2
 CHN 126923-3-8
 CNF C14 H17 Cl2 N O2
 AB The title mixture comprises 5-chloro-7-(4-methylpiperidin-1-yl)-6-[2,4,6-trifluorophenyl]-1,2,4-triazole-3-yl]-2-pyrimidine and flusianol.
 REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE SE
 FORMAT

```

111 ANMWER 121 OF 39 CAPLUS CAPRIGEST 2008 ACS on STN
ACCESSION NUMBER: 2005;346774 CAPRIGEST
ACCESSION NUMBER: 142;287616
TITLE: Synergistic fungicidal combinations comprising
oxetanone derivatives
INVENTOR(S): Wessendorf-Hewmann, Ulrike; Dahmen, Peter; Dunkel,
Ralf; Elber, Hans-Joachim; Euty-Sanchez, Anne; Kusch,
Heiko
PATENT AGENT(S): Bayer CropScience Aktiengesellschaft, Germany
SCORE: PCT Int. Appl., 142 pp.
CODING: P14062
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACCESSION COUNT: 1

```

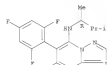
PATIENT NO.		KIND	DATE	APPLICATION NO.	DATE
NO 10047246-48		A	20040421	MO 2004-10047030	20040928
MI	AF, AG, AS, AT, AU, AV, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BX, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UU, UV, UW, UX, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ	20050504	DE 2003-2314347090	20031010	
DE 10342621-71	A	20070330	JP 2004-106173	20040915	
DE 10342622-72	A	20070330	JP 2004-106173	20040915	
DE 10342644	A	20070330	JP 2004-106173	20040915	
DE 1478142	A	20070330	JP 2004-106173	20040915	
DE 1478143	A	20070330	JP 2004-106173	20040915	
DE 1478144	A	20070330	JP 2004-106173	20040915	
DE 1478145	A	20070330	JP 2004-106173	20040915	
DE 1478146	A	20070330	JP 2004-106173	20040915	
DE 1478147	A	20070330	JP 2004-106173	20040915	
DE 1478148	A	20070330	JP 2004-106173	20040915	
DE 1478149	A	20070330	JP 2004-106173	20040915	
DE 1478150	A	20070330	JP 2004-106173	20040915	
DE 1478151	A	20070330	JP 2004-106173	20040915	
DE 1478152	A	20070330	JP 2004-106173	20040915	
DE 1478153	A	20070330	JP 2004-106173	20040915	
DE 1478154	A	20070330	JP 2004-106173	20040915	
DE 1478155	A	20070330	JP 2004-106173	20040915	
DE 1478156	A	20070330	JP 2004-106173	20040915	
DE 1478157	A	20070330	JP 2004-106173	20040915	
DE 1478158	A	20070330	JP 2004-106173	20040915	
DE 1478159	A	20070330	JP 2004-106173	20040915	
DE 1478160	A	20070330	JP 2004-106173	20040915	
DE 1478161	A	20070330	JP 2004-106173	20040915	
DE 1478162	A	20070330	JP 2004-106173	20040915	
DE 1478163	A	20070330	JP 2004-106173	20040915	
DE 1478164	A	20070330	JP 2004-106173	20040915	
DE 1478165	A	20070330	JP 2004-106173	20040915	
DE 1478166	A	20070330	JP 2004-106173	20040915	
DE 1478167	A	20070330	JP 2004-106173	20040915	
DE 1478168	A	20070330	JP 2004-106173	20040915	
DE 1478169	A	20070330	JP 2004-106173	20040915	
DE 1478170	A	20070330	JP 2004-106173	20040915	
DE 1478171	A	20070330			

	SECTER SOURCE(S) =	MARPAT 142; 387616
IT	187237-48-1D,	nixture with carbamide derivative 214706-55-3D nixture with carbamide derivative 295648-16-6D, nixture with Carbamide Derivative 424824-17-9D, nixture with carbamide derivative 59414-40-0 5-D
PL:	AGU [Agricultural use]; BEOG [Biological study]; USES [Uses]	
	[asymmetric fungicidal combination]	
NB	187233-4-3 CAPSON	
CH	11-5-47(4) 5-D pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7- [4-methyl-1-piperidinyl]- (CA INDEX NAME)	

```

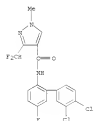
111 ANSWER 121 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)
P01 424824-17-9 CAPLOS
C01 [1,2,4]Triazolo[2,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-
dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

```



XN 849674-60-9 CAPLUM
 CN 1*S*-Pyrrole-4-*o*-carbasamide,
 N-[3',4'-dichloro-5-fluoro-1,1'-biphenyl]-2-yl)-
 3-(di(1-methylethyl)-2-methyl-, mixt. with
 5-chloro-N-[(1*S*)-2,2,2-trifluoro-
 1-methylethyl]-6-*o*-(2,4,6-trifluorophenyl)[2,2,4]triazolo[3,5-*a*]pyrimidin-7-
 amine [SCT] (CA INDEX NAME)

CM 581809-46-3

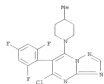


CM	2
CFR	249648-26-6
CMT	C14, 48, C1, 35, 35

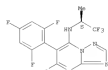
L11 ANSWER 121 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



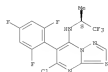
FBI 214704-53-3 CAPLOS
 CN [1,2,4]Triazole[3,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-4-
 (2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 249648-16-6 CAPLUS
 CN [1,2,4]Triazole[3,5-a]pyrimidin-7-anine,
 5-chloro-N-[(1S)-2,2,2-trifluoro-
 1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)
 Absolute stereochemistry.



133 ANSWER 121 OF 199 CAPLOS COPYRIGHT 2008 ACS on STM (Continued)
Absolute stereochemistry.

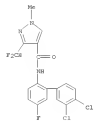


FN 849674-61-9 CAPLOS
CN 18-Pyrazole-4-carboxamide
N-[3',4'-dichloro-5-fluoro[2,2'-(biphenyl)-2-yl]-
3-(difluoromethyl)-1-methyl-, salt. with 5-chloro-N-(1R)-1,2-
dimethylpropyl]-6-([2,4,6-trifluorophenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-
amine (3CI) (CA INDEX NAME)

```

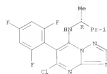
CN      1
CIN     581809-46-3
CMP     C18 H12 C12 F3 N3 O

```



CH 2
CH 424824-17-9
CHP C16 H15 Cl F3 N5
Absolute stereochemistry.

111 ANSWER 122 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



GI



AB Synaesthetic fungicidal mixt. comprises a carbamamide derivative I (R1 = H or F; R2 = halo, (halo)alkyl or (halo)alkoxy, R3 = H, halo or (halo)alkyl; A = (substituted)Ph, imidazolyl, thiazolyl, etc.) and any of 22 groups of known fungicides.

10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

111 ANSWER 122 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 2005316290 CAPLUS
 DOCUMENT NUMBER: 1421349282
 TITLE: Synaesthetic fungicidal mixture for rice comprising a triazolepyrimidine derivative, captan and Colpet
 INVENTOR(S): Toshiro I. Kikuchi, Shuji Kikuchi, Tetsuo Kobayashi, Naoki Shiroi, Masahiko Strathmann, Siegfried Scholli, Ulrich
 PATENT ASSIGNOR(S): BASF Aktiengesellschaft, Germany
 SOURCE: ECT Int. Appl., 21 pp.
 CORRE: P1432
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY AC: NM, COM: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005022387	A2	20050414	NO 2004-1910241	20040914
W: Ab, Ag, Al, Am, Ar, Au, Ba, BB, BE, BG, BY, BR, CA, CH, CN, CO, CR, CU, DE, DK, DM, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, KZ, LG, LU, LV, LY, MA, MD, ME, MG, MK, MN, MU, NL, NO, NZ, OM, OS, PE, PG, PH, PK, PT, RU, SC, SE, SG, SI, SK, SL, SM, SN, SV, TH, TJ, TM, TN, TR, TT, UA, US, UZ, VC, VE, VN, YU, ZA, ZM, ZW				
Im: BM, BR, CA, CH, CN, CO, CU, DE, DK, DM, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, KZ, LG, LU, LV, LY, MA, MD, ME, MG, MK, MN, MU, NL, NO, NZ, OM, OS, PE, PG, PH, PK, PT, RU, SC, SE, SG, SI, SK, SL, SM, SN, SV, TH, TJ, TM, TN, TR, TT, UA, US, UZ, VC, VE, VN, YU, ZA, ZM, ZW				
AB 2004277334	A2	20050414	AU 2004-277324	20040914
AB 2004277334	A2	20050414		
CA 2537292	A1	20050414	CA 2004-2537593	20040914
EP 1667526	A1	20050414	EP 2004-761517	20040914
EP 1667526	B1	20070214		
R: AT, BE, BG, BR, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, SI, SK, TR, UA, US, UZ, VC, VE, VN, YU, ZA, ZM, ZW				
AT 1856253	A	20061101	CH 2004-09007439	20040914
BR 2004014500	A	20061107	BR 2004-14507	20040914
AT 353559	T	20070315	AT 2004-761517	20040914
JP 2007505852	T	20070315	JP 2006-524570	20040914
ES 2253524	T3	20070901	ES 2004-4761517	20040914
MX 20040202575	A	20060605	MX 2004-193575	20040914
US 20070214441	A1	20070315	US 2004-570676	20040914
WO 200401118	A	20040620	WO 2004-1118	20040914
IN 20040001357	A	20070704	IN 2004-0001357	20040914
PRIORITY APPL. (IMPO.)	DE	2003-10744147	A	20030902
	DE	2004-10204022684	DE	20040505
	WO	2004-EP10241	W	20040914

IT 849607-12-1

RI: AG (Agricultural use); RIOL (Biological study); USES (Uses)
 (synaesthetic fungicidal mixture)

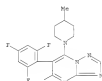
111 ANSWER 122 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

AB 84907-12-1 CAPLUS
 CH 16-tetradecahydro-1,2(2H)-dione,
 3a,4,7,1a-tetrahydro-2-[[4-(chloromethyl)thio]-
 3a,4,7,1a-tetrahydro-1,2(2H)-dione-1-yl]-6-[[2,4,6-
 trisubstituted phenyl]thio]-1,2,4-triazole-5-pyrimidine and
 1,2,4-triazole-5-pyrimidine and 1,2,4-triazole-5-pyrimidine and 1,2,4-triazole-5-pyrimidine-1,3(2H)-dione (PCT) (CA INDEX NAME)

CH 1

CHN 11406-53-3

CHP C17 R15 C1 F3 H5



CH 2

CHN 133-07-3

CHP C9 R4 C13 H 02 S



CH 3

CHN 133-04-2

CHP C9 R8 C13 H 02 S



AB The title mixture comprises 5-chloro-7-[(4-methylpiperidin-1-yl)-6-(2,4,6-

L11 ANSWER 127 OF 199 CARLOS COPYRIGHT 2008 ACS ON STN (Continued)
 ACCESSION NUMBER: 2005161289 CARLOS
 DOCUMENT NUMBER: 14139291
 TITLE: Synergistic fungicide mixture comprising a triazolepyridine derivative and tebuconazole
 INVENTOR(S): Torno J, Blasco, Jordi; Drots, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoell, Ulrich
 PATENT ASSIGNOR(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 27 pp.
 COUNTRY: FR,DE
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY AC. IPR. COUNT: 1
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
NO 2005012235	A1	20050414	NO 2004-EP09191	20040930
US, AT, AU, AM, AR, AG, AC, AE, BA, BB, BG, BR, CA, CH, CN, CO, CZ, CY, DE, DK, DM, EA, EC, EE, ES, FI, GB, GR, HU, IL, IN, JP, KR, KZ, LT, LU, LV, MA, MD, ME, MG, MK, MN, MU, NL, NO, NZ, PL, PT, RO, RU, SE, SI, SK, SL, SR, TH, TR, TW, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RU, BG, GR, HU, IL, IN, JP, KR, KZ, LT, LU, LV, MA, MD, ME, MG, MK, MN, MU, NL, NO, NZ, PL, PT, RO, RU, SE, SI, SK, SL, SR, TH, TR, TW, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
AE, AT, AU, AM, AR, AG, AC, AE, BA, BB, BG, BR, CA, CH, CN, CO, CZ, CY, DE, DK, DM, EA, EC, EE, ES, FI, GB, GR, HU, IL, IN, JP, KR, KZ, LT, LU, LV, MA, MD, ME, MG, MK, MN, MU, NL, NO, NZ, PL, PT, RO, RU, SE, SI, SK, SL, SR, TH, TR, TW, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
NO 200427734	A1	20050414	NO 2004-277341	20040930
CA 2539580	A1	20050414	CA 2004-2539580	20040930
EP 1470312	A1	20050414	EP 2004-187600	20040930
EP 1470313	BO	20070214		
RU, AT, BE, BG, BR, CA, CH, CN, CO, CZ, CY, DE, DK, DM, EA, EC, EE, ES, FI, GB, GR, HU, IL, IN, JP, KR, KZ, LT, LU, LV, MA, MD, ME, MG, MK, MN, MU, NL, NO, NZ, PL, PT, RO, RU, SE, SI, SK, SL, SR, TH, TR, TW, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
CH 1384847	A	20050403	CH 2004-82039358	20040930
NO 2004014637	A	20050128	NO 2004-14637	20040930
NO 2005014637	A	20050128	NO 2004-14637	20040930
EP 200707454	T	20070329	EP 2006-130049	20060930
ES 2251836	T3	20071001	ES 2004-478700	20040930
NO 2004022924	A	20050403	NO 2004-042924	20040930
NO 2004023151	A	20050403	NO 2004-1351	20040930
NO 200717033	A	20070324	NO 2006-17033	20060930
NO 2006091484	A	20060729	NO 2005-091484	20050930
FR10177 APPL. INFO.			NO 2003-10346136	20031001
			NO 2004-EP09191	20040930

IT 84904-59-3
 RU: ACS (Agricultural use); BLO: (Biological study); DES: (Dose)
 (synergistic fungicide mixture)
 RU 84904-59-3 CARLOS
 CH 18-1,2,4-Triazole-3-ethanol, ω -(2-(4-chlorophenylethyl)- ω -(1,1-dimethylethyl)-, mat. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-

L11 ANSWER 124 OF 199 CARLOS COPYRIGHT 2008 ACS ON STN (Continued)
 ACCESSION NUMBER: 2005161289 CARLOS
 DOCUMENT NUMBER: 14139291
 TITLE: Synergistic fungicide mixture comprising a triazolepyridine derivative and quinoxyfen
 INVENTOR(S): Torno J, Blasco, Jordi; Drots, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoell, Ulrich
 PATENT ASSIGNOR(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 27 pp.
 COUNTRY: FR,DE
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY AC. IPR. COUNT: 1
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
NO 2005012235	A1	20050414	NO 2004-EP09191	20040930
US, AT, AU, AM, AR, AG, AC, AE, BA, BB, BG, BR, CA, CH, CN, CO, CZ, CY, DE, DK, DM, EA, EC, EE, ES, FI, GB, GR, HU, IL, IN, JP, KR, KZ, LT, LU, LV, MA, MD, ME, MG, MK, MN, MU, NL, NO, NZ, PL, PT, RO, RU, SE, SI, SK, SL, SR, TH, TR, TW, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RU, BG, GR, HU, IL, IN, JP, KR, KZ, LT, LU, LV, MA, MD, ME, MG, MK, MN, MU, NL, NO, NZ, PL, PT, RO, RU, SE, SI, SK, SL, SR, TH, TR, TW, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
NO 200427734	A1	20050414	NO 2004-277341	20040930
CA 2539580	A1	20050414	CA 2004-2539580	20040930
EP 1470312	A1	20050414	EP 2004-187600	20040930
EP 1470313	BO	20070214		
RU, AT, BE, BG, BR, CA, CH, CN, CO, CZ, CY, DE, DK, DM, EA, EC, EE, ES, FI, GB, GR, HU, IL, IN, JP, KR, KZ, LT, LU, LV, MA, MD, ME, MG, MK, MN, MU, NL, NO, NZ, PL, PT, RO, RU, SE, SI, SK, SL, SR, TH, TR, TW, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
CH 1384847	A	20050403	CH 2004-82039358	20040930
NO 2004014636	A	20050128	NO 2004-14636	20040930
NO 2005014636	A	20050128	NO 2004-14636	20040930
EP 200707453	T	20070329	EP 2006-130048	20060930
NO 2004022923	A	20050403	NO 2004-042923	20040930
NO 2004023146	A	20050403	NO 2004-1358	20040930
NO 2004023151	A	20050403	NO 2004-1351	20040930
NO 200717033	A	20070324	NO 2006-17033	20060930
NO 2006091484	A	20060729	NO 2005-091484	20050930
FR10177 APPL. INFO.			NO 2003-10346136	20031001
			NO 2004-EP09191	20040930

IT 84904-63-3
 RU: ACS (Agricultural use); BLO: (Biological study); DES: (Dose)
 (synergistic fungicide mixture)
 RU 84904-63-3 CARLOS
 CH 11-2,4,6-trifluorophenyl-1,1,4-triazole-5-yl-4-(2,4,6-trifluorophenyl)-, mat. with 5,7-dichloro-4-(4-chlorophenyl)pyridine (SC1) (CA INDEX NAME)

CH 1
 CHN 114706-33-3
 CHF C17 H03 Cl F3 N5

L11 ANSWER 123 OF 199 CARLOS COPYRIGHT 2008 ACS ON STN (Continued)
 (2,4,6-trifluorophenyl)[1,2,4]triazole-5-yl-4-pyrimidine (SC1) (CA INDEX NAME)
 CH 1
 CHN 214706-53-3
 CHF C17 H03 Cl F3 N5

CH 2
 CHN 107534-96-3
 CHF C16 H22 Cl N3 O

AS The title mixture comprises 5-chloro-7-(4-methylpiperidin-1-yl)-4-(2,4,6-trifluorophenyl)-[1,2,4]triazole-5-yl-4-pyrimidine and tebuconazole.
 REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

L11 ANSWER 124 OF 199 CARLOS COPYRIGHT 2008 ACS ON STN (Continued)
 ACCESSION NUMBER: 2005161289 CARLOS
 DOCUMENT NUMBER: 14139291
 TITLE: Synergistic fungicide mixture comprising a triazolepyridine derivative and quinoxyfen
 INVENTOR(S): Torno J, Blasco, Jordi; Drots, Thomas; Scherer, Maria; Stierl, Reinhard; Strathmann, Siegfried; Schoell, Ulrich
 PATENT ASSIGNOR(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 27 pp.
 COUNTRY: FR,DE
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY AC. IPR. COUNT: 1
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
NO 2005012235	A1	20050414	NO 2004-EP09191	20040930
US, AT, AU, AM, AR, AG, AC, AE, BA, BB, BG, BR, CA, CH, CN, CO, CZ, CY, DE, DK, DM, EA, EC, EE, ES, FI, GB, GR, HU, IL, IN, JP, KR, KZ, LT, LU, LV, MA, MD, ME, MG, MK, MN, MU, NL, NO, NZ, PL, PT, RO, RU, SE, SI, SK, SL, SR, TH, TR, TW, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RU, BG, GR, HU, IL, IN, JP, KR, KZ, LT, LU, LV, MA, MD, ME, MG, MK, MN, MU, NL, NO, NZ, PL, PT, RO, RU, SE, SI, SK, SL, SR, TH, TR, TW, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
NO 200427734	A1	20050414	NO 2004-277341	20040930
CA 2539580	A1	20050414	CA 2004-2539580	20040930
EP 1470312	A1	20050414	EP 2004-187600	20040930
EP 1470313	BO	20070214		
RU, AT, BE, BG, BR, CA, CH, CN, CO, CZ, CY, DE, DK, DM, EA, EC, EE, ES, FI, GB, GR, HU, IL, IN, JP, KR, KZ, LT, LU, LV, MA, MD, ME, MG, MK, MN, MU, NL, NO, NZ, PL, PT, RO, RU, SE, SI, SK, SL, SR, TH, TR, TW, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
CH 1384847	A	20050403	CH 2004-82039358	20040930
NO 2004014636	A	20050128	NO 2004-14636	20040930
NO 2005014636	A	20050128	NO 2004-14636	20040930
EP 200707453	T	20070329	EP 2006-130048	20060930
NO 2004022923	A	20050403	NO 2004-042923	20040930
NO 2004023146	A	20050403	NO 2004-1358	20040930
NO 2004023151	A	20050403	NO 2004-1351	20040930
NO 200717033	A	20070324	NO 2006-17033	20060930
NO 2006091484	A	20060729	NO 2005-091484	20050930
FR10177 APPL. INFO.			NO 2003-10346136	20031001
			NO 2004-EP09191	20040930

IT 84904-63-3
 RU: ACS (Agricultural use); BLO: (Biological study); DES: (Dose)
 (synergistic fungicide mixture)
 RU 84904-63-3 CARLOS
 CH 11-2,4,6-trifluorophenyl-1,1,4-triazole-5-yl-4-(2,4,6-trifluorophenyl)-, mat. with 5,7-dichloro-4-(4-chlorophenyl)pyridine (SC1) (CA INDEX NAME)

CH 1
 CHN 114706-33-3
 CHF C17 H03 Cl F3 N5

111 NUMBER 125 OF 199 CAPUS COPYRIGHT 2009 ACS ON STM
 ACCESSION NUMBER: 2005:316287 CAPUS
 DOCUMENT NUMBER: 147263289
 TITLE: Synergistic fungicide mixtures for the control of rice
 rice
 pathogens comprising a triazoloquinazolinone derivative and triazolinone
 Torgers Klasing, Jorid Groe, Thomas Schenker, Maria-
 Theres, Rumbard, Strathmann, Seefried, Schoel, Ulrich
 INVENTOR(S):
 PATENT ASSIGNOR(S): RWT Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 24 pp.
 COUNTRY: FLEND
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACT. REG. COUNTRY: 6
 PATENT INFORMATION:

PATENT NO.		KIND	APPLICATION NO.		DATE
WO	900293254	A	20050414	MO 2004-189190	20040930
W1	AE, AG, AL, AM, AT, AU, BE, BG, BR, CA, CH, CN, CO, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, KZ, LI, LU, MC, MG, MK, MN, MU, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, SL, SM, ST, SV, TH, TJ, TR, TT, UA, US, VE, VN, YU, ZA	AE, AM, AT, AU, BE, BG, BR, CA, CH, CN, CO, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, KZ, LI, LU, MC, MG, MK, MN, MU, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, SL, SM, ST, SV, TH, TJ, TR, TT, UA, US, VE, VN, YU, ZA	AE, AM, AT, AU, BE, BG, BR, CA, CH, CN, CO, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, KZ, LI, LU, MC, MG, MK, MN, MU, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, SL, SM, ST, SV, TH, TJ, TR, TT, UA, US, VE, VN, YU, ZA	AE, AM, AT, AU, BE, BG, BR, CA, CH, CN, CO, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, KZ, LI, LU, MC, MG, MK, MN, MU, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, SL, SM, ST, SV, TH, TJ, TR, TT, UA, US, VE, VN, YU, ZA	AE, AM, AT, AU, BE, BG, BR, CA, CH, CN, CO, DE, DK, EP, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, KZ, LI, LU, MC, MG, MK, MN, MU, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, SL, SM, ST, SV, TH, TJ, TR, TT, UA, US, VE, VN, YU, ZA
WO	900247739	A1	20050414	AU 2004-271739	20040930
CA	253970	A	20050414	CA 253970	20040930
WO	90026225	A1	20050414	US 2004/0026225	20040930
FR	0178, BR, CH, DE, DK, EP, ES, FI, FR, GB, GR, IT, JP, KZ, LI, LU, MC, MG, MK, MN, MU, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, SL, SM, ST, SV, TH, TJ, TR, TT, UA, US, VE, VN, YU, ZA	FR, BR, CH, DE, DK, EP, ES, FI, FR, GB, GR, IT, JP, KZ, LI, LU, MC, MG, MK, MN, MU, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, SL, SM, ST, SV, TH, TJ, TR, TT, UA, US, VE, VN, YU, ZA	FR, BR, CH, DE, DK, EP, ES, FI, FR, GB, GR, IT, JP, KZ, LI, LU, MC, MG, MK, MN, MU, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, SL, SM, ST, SV, TH, TJ, TR, TT, UA, US, VE, VN, YU, ZA	FR, BR, CH, DE, DK, EP, ES, FI, FR, GB, GR, IT, JP, KZ, LI, LU, MC, MG, MK, MN, MU, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, SL, SM, ST, SV, TH, TJ, TR, TT, UA, US, VE, VN, YU, ZA	FR, BR, CH, DE, DK, EP, ES, FI, FR, GB, GR, IT, JP, KZ, LI, LU, MC, MG, MK, MN, MU, NL, NO, NZ, PL, PT, RU, SE, SG, SI, SK, SL, SM, ST, SV, TH, TJ, TR, TT, UA, US, VE, VN, YU, ZA
FR	0185890	A	20031018	CA 2004-80028437	20040930
SK	900421672	A	20031212	SK 2004-14727	20040930
FR	0186007	A	20031212	FR 0186007	20040930
SK	900426236	A	20060414	SK 2006-287926	20060315
NO	20060414	A	20060414	NO 20060414	20060315
US	200704760	A1	20070104	US 2007-154605	20070104
US	200704760	A	20070104	US 2007-154605	20070104
FR	0190729	B	20031018	DE 3003134139	20030101

```

IT 849606-20-8
   AL: AGG. (Agricultural use); BIOL. (Biological study); USES (Uses)
      (synergistic fungicide mixture)
E01 849606-20-8 CAPLUS
C01 Benzenesulfonic acid, o-(methoxyimino)-2-[[(1E)-1H-1H-

```

111	ANMERK. 126 OF	CAPLOS COPYRIGHT 2008 ACS ON STN
	ACCESSION NUMBER	2009.314284 CAPLOS
	DOCUMENT NUMBER:	143185901
		Dysregulation fungicide mixtures comprising a
		triazolopyridine derivative and metconazole
		Tobias J. Blasco, Cordy Grove, Thomas H. Rater, Maria
		Stuart, Reinhard Strathmann, Siegfried Schoell, Ulrich
		WASP Aktiengesellschaft, Germany
	PATENT ASSIGNMENT(S)	PCT Int. Appl., 14 pp.
	SOURCE:	COMB: PEXAD2
		Patent
	DOCUMENT TYPE:	German
	LANGUAGE:	
	FAMILY ACQ. NUM. COUNT:	1
	FORMER INFO DOCUMENT:	

[illegible]

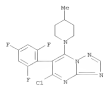
```

11  846004-41-3
12  Rls: AGA (Agri(cultural use); BTOL (Biological study); USES (Uses)
13      [aynsergiatic fungicide mixta.]
14  846004-41-3 CAYGUS
15  Cyclopentanol,
16  CH 5-[4-(4-chlorophenyl)-2,2-dimethyl-1-[1H-1,2,4-triazol-
17      1-ylmethyl], mixt. with 5-chloro-7-[4-methyl-3-piperidinyl]-6-[2,4,6-
18      trifluorophenyl][1,2,4]triazolo[5,3-a]pyrimidine (9CI) (CA INDEX NAME)
19  CH 1
20  CR01 214704-53-3

```

L11 ANSWER 125 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
(trifluoromethyl)phenyl]ethylidene]amino]oxy)methyl]-, methyl ester,
(4R)-, mixt. with 5-chloro-7-[4-methyl-1-piperidinyl]-6-(2,4,6-
trifluorophenyl)-1,1,2,4-tetrazole-1,3,5-triazole-1,3,5-triazine (3C3) (74, 75-TRIFLUOROMETHYL)

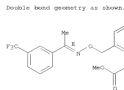
CH 1
CEN 214706-53-3
CMT C17 H15 C1 K3 M1



```

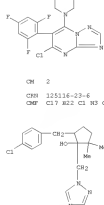
CH      2
C#H     141517-21-7
C#H     C20 H19 F3 N2 O4

```



AB The title mixts. comprise 5-chloro-7-(4-methylpiperidin-1-yl)-6-[2,4,6-trifluorophenyl]-[1,2,4]triazolo[1,5-a]pyrimidine and trifluorostrobin.
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L11 ANSWER 124 OF 199 CAPLOS COPYRIGHT 2000 ACS on STN (Continued)
CNF C17 R15 C1 F3 N5

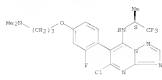


AB Disclosed are synergistic fungicidal mixts. of 5-chloro-7-(4-methylpiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine and metconazole.

111 ANSWER 127 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

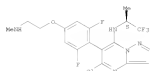
methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



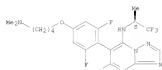
RD 849550-17-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(2,6-difluoro-4-[(2-methylamino)ethoxy]phenyl)-N-]-(11S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

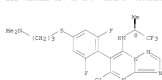


RD 849550-19-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(4-{[dimethylamino]ethoxy}-2,6-difluorophenyl)-N-]-(11S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

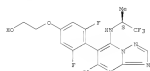


111 ANSWER 127 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



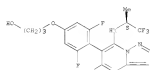
RD 849550-22-7 CAPLOS
CN Ethanol, 2-[(1,5-chloro-7-[[[(11S)-2,2,2-trifluoro-1-methylethylamino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N-]-(11S)-2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.



RD 849550-23-8 CAPLOS
CN 3-Propanol, 2-[(1,5-chloro-7-[[[(11S)-2,2,2-trifluoro-1-methylethylamino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N-]-(11S)-2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.



RD 849550-24-9 CAPLOS
CN 1-Butanol, 6-[(1,5-chloro-7-[[[(11S)-2,2,2-trifluoro-1-methylethylamino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N-]-(11S)-2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

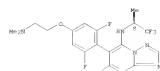
Absolute stereochemistry.

111 ANSWER 127 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

RD 849550-19-2 CAPLOS

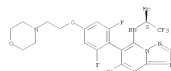
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(4-{[dimethylamino]ethoxy}-2,6-difluorophenyl)-N-]-(11S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



RD 849550-20-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(2,6-difluoro-4-[(2,4-morpholino)ethoxy]phenyl)-N-]-(11S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

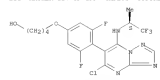
Absolute stereochemistry.



RD 849550-21-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(4-{[3-(dimethylamino)propylthio]-2,6-difluorophenyl)-N-]-(11S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

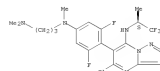
Absolute stereochemistry.

111 ANSWER 127 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



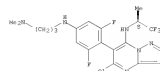
RD 849550-25-0 CAPLOS
CN 1,2-Propanediamine, N1-[4-(5-chloro-7-[[[(11S)-2,2,2-trifluoro-1-methylethylamino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N1,N2,N2-trimethyl)-N-]-(11S)-2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.



RD 849550-26-1 CAPLOS
CN 1,2-Propanediamine, N1-[4-(5-chloro-7-[[[(11S)-2,2,2-trifluoro-1-methylethylamino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N1,N2,N2-trimethyl)-N-]-(11S)-2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

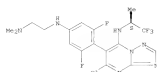
Absolute stereochemistry.



RD 849550-27-2 CAPLOS
CN 1,2-Ethanediamine, N1-[4-(5-chloro-7-[[[(11S)-2,2,2-trifluoro-1-methylethylamino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]-N1,N2-dimethyl)-N-]-(11S)-2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

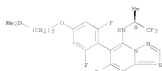
Absolute stereochemistry.

L11 ANSWER 127 OF 199 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)



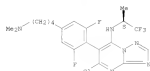
849550-28-3 CAPLOS
CN [1,2,4]Trazolo[1,5-a]pyrimidin-7-amine, 5-bromo-6-[4-{3-[(dimethylamino)propoxy]-2,6-difluorophenyl}-H-(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



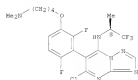
849550-29-4 CAPLOS
CN [1,2,4]Trazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-{4-[(dimethylamino)ethyl]-2,6-difluorophenyl}-H-(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



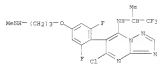
849550-30-7 CAPLOS
CN [1,2,4]Trazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-{2-[(dimethylamino)ethyl]-2,6-difluorophenyl}-H-(1R)-2,2,2-trifluoro-1-

L11 ANSWER 127 OF 199 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)



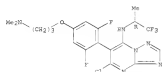
849550-31-4 CAPLOS
CN [1,2,4]Trazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-{3-[(dimethylamino)propoxy]phenyl}-H-(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



849550-33-5 CAPLOS
CN [1,2,4]Trazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-{3-[(dimethylamino)propoxy]-2,6-difluorophenyl}-H-(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



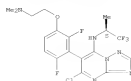
849550-39-6 CAPLOS
CN [1,2,4]Trazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-{3-[(dimethylamino)propoxy]-2,6-difluorophenyl}-H-(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

L11 ANSWER 127 OF 199 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)

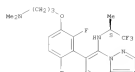
methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



849550-31-8 CAPLOS
CN [1,2,4]Trazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-{4-[(dimethylamino)propoxy]-2,6-difluorophenyl}-H-(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

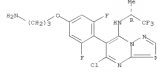
Absolute stereochemistry.



849550-32-9 CAPLOS
CN [1,2,4]Trazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-{4-[(dimethylamino)propoxy]-2,6-difluorophenyl}-H-(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

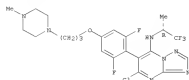
Absolute stereochemistry.

L11 ANSWER 127 OF 199 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)



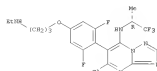
849550-40-9 CAPLOS
CN [1,2,4]Trazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-{3-[(dimethylamino)propoxy]phenyl}-H-(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



849550-41-0 CAPLOS
CN [1,2,4]Trazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-{3-[(dimethylamino)propoxy]-2,6-difluorophenyl}-H-(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

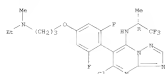
Absolute stereochemistry.



849550-42-1 CAPLOS
CN [1,2,4]Trazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-{3-[(dimethylamino)propoxy]-2,6-difluorophenyl}-H-(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

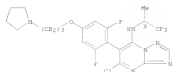
Absolute stereochemistry.

L11 ANSWER 127 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



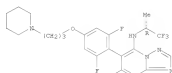
849550-43-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(2,6-difluoro-4-[(3-1-pyrrolidinyl)propoxy]phenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

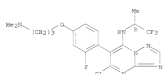


849550-44-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(2,6-difluoro-4-[(3-1-piperidinyl)propoxy]phenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

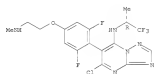


L11 ANSWER 127 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



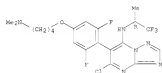
849550-48-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(2,6-difluoro-4-[(3-methylamino)ethoxy]phenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



849550-49-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(4-{(dimethylamino)ethoxy}-2,6-difluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



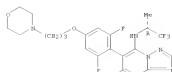
849550-50-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(4-{(dimethylamino)ethoxy}-2,6-difluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

L11 ANSWER 127 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

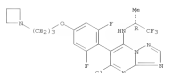
849550-45-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(2,6-difluoro-4-[(4-morpholinyl)propoxy]phenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



849550-46-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(2,6-difluoro-4-[(4-morpholinyl)propoxy]phenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

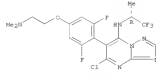
Absolute stereochemistry.



849550-47-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(2,6-difluoro-4-[(3-1-piperidinyl)propoxy]phenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

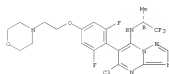
Absolute stereochemistry.

L11 ANSWER 127 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



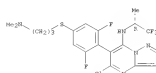
849550-51-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(2,6-difluoro-4-[(3-methylamino)ethoxy]phenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



849550-52-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(4-{(dimethylamino)propyl}thio)-2,6-difluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

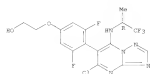
Absolute stereochemistry.



849550-53-4 CAPLOS
CN Ethanol, 2-[4-{15-chloro-7-[(1R)-2,2,2-trifluoro-1-methylethyl]amino]-1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-7,5-difluorophenyl- (CA INDEX NAME)

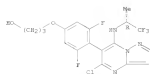
Absolute stereochemistry.

111 ANSWER 127 OF 199 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



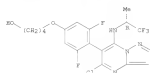
XX 849550-54-5 CAPLUS
CN 3-Propanol, 3-[4-[5-chloro-7-[[1,2,4]triazole-5-yl]-2,2,2-trifluoro-1-methylethyl]amino]-1,2,4-triazole-5-yl]-5-difluorophenyl- (CA INDEX NAME)

Absolute stereochemistry.



XX 849550-55-6 CAPLUS
CN 3-Bromo-4-[4-[5-chloro-7-[[1,2,4]triazole-5-yl]-2,2,2-trifluoro-1-methylethyl]amino]-1,2,4-triazole-5-yl]-5-difluorophenyl- (CA INDEX NAME)

Absolute stereochemistry.

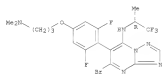


XX 849550-56-7 CAPLUS
CN 3,7-Propylenediamine, N-[4-[5-chloro-7-[[1,2,4]triazole-5-yl]-2,2,2-trifluoro-1-methylethyl]amino]-1,2,4-triazole-5-yl]-5-difluorophenyl- (CA INDEX NAME)

111 ANSWER 127 OF 199 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

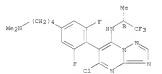
XX 849550-58-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-8-[[1,2,4]triazole-5-yl]-2,2,2-trifluoro-1-methylethyl- (CA INDEX NAME)

Absolute stereochemistry.



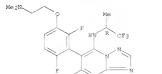
XX 849550-60-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-8-[[1,2,4]triazole-5-yl]-2,2,2-trifluoro-1-methylethyl- (CA INDEX NAME)

Absolute stereochemistry.



XX 849550-61-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[2-(dimethylamino)ethoxy]-2,6-difluorophenyl]-8-[[1,2,4]triazole-5-yl]-2,2,2-trifluoro-1-methylethyl- (CA INDEX NAME)

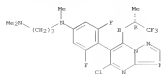
Absolute stereochemistry.



111 ANSWER 127 OF 199 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

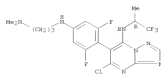
XX 849550-62-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-8-[[1,2,4]triazole-5-yl]-2,2,2-trifluoro-1-methylethyl- (CA INDEX NAME)

Absolute stereochemistry.



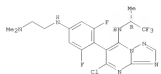
XX 849550-57-8 CAPLUS
CN 1,7-Propylenediamine, N-[4-[5-chloro-7-[[1,2,4]triazole-5-yl]-2,2,2-trifluoro-1-methylethyl]amino]-1,2,4-triazole-5-yl]-5-difluorophenyl]-8,8-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.



XX 849550-58-9 CAPLUS
CN 1,2-Ethanediamine, N-[4-[5-chloro-7-[[1,2,4]triazole-5-yl]-2,2,2-trifluoro-1-methylethyl]amino]-1,2,4-triazole-5-yl]-5-difluorophenyl]-8,8-dimethyl- (CA INDEX NAME)

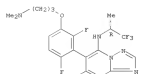
Absolute stereochemistry.



111 ANSWER 127 OF 199 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

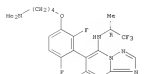
XX 849550-62-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[3-(dimethylamino)propoxy]-2,6-difluorophenyl]-8-[[1,2,4]triazole-5-yl]-2,2,2-trifluoro-1-methylethyl- (CA INDEX NAME)

Absolute stereochemistry.



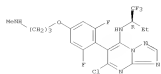
XX 849550-63-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3-[4-(dimethylamino)butoxy]-2,6-difluorophenyl]-8-[[1,2,4]triazole-5-yl]-2,2,2-trifluoro-1-methylethyl- (CA INDEX NAME)

Absolute stereochemistry.

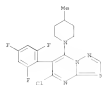


XX 849550-64-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[3-(methylamino)propoxy]phenyl]-8-[[1,2,4]triazole-5-yl]-2,2,2-trifluoro-1-methylethyl- (CA INDEX NAME)

Absolute stereochemistry.

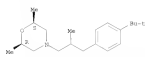


L11 ANSWER 132 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
 CH 3
 CHN 214706-53-3
 CHF C17 H15 Cl F3 N5



CH 2
 CHN 21564-91-4
 CHF C10 E17 W 0

Relative stereochemistry.



AB Fungicidal mixts. for controlling rice pathogens contain 5-chloro-7-(4-methyl-1-piperidyl)-6-[1,4,6-trisubstituted-1,2,4-triazolo[1,5-a]pyrimidin-2-yl]-1,2,4-triazolo[1,5-a]pyrimidine and fungomorpholine in a synergistically active amt.

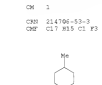
REFERENCE COINT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE SE
 FORMAT

L11 ANSWER 133 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 200514105 CAPLUS
 DOCUMENT NUMBER: 14170285
 TITLE: Fungicidal mixture of triazoloimidazole derivative and acryly acid morpholine for combating rice pathogens
 INVENTOR(S): Torano A Blasco, Jordi Gots, Thomas Rohrer, Maria Triel, Reinhard Trathmann, Siegfried Schödt, Ulrich
 PATENT ASSIGNOR(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 20 pp.
 COUNTRY: FRANCE
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY NO.: NUM. COUNTRY: 1
 PATENT INFORMATION:

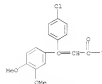
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 200500005	A1	20050106	WO 2004-EP6449	20040619
W1	AB, AG, AL, AM, AT, AU, BA, BB, BG, BR, CA, CH, CN, CO, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IL, IN, IS, JP, KR, KZ, LG, LU, LV, LT, LI, LV, MA, MD, ME, MG, MK, MN, MU, NL, NO, NZ, PL, PT, RO, RU, SE, SI, SK, SL, SM, ST, SV, TH, TR, TT, UA, US, UY, UZ, VC, VN, YU, ZA, ZM, ZW			
AM: BG, CH, CN, DE, ES, FI, FR, GB, GR, HU, IE, IL, IN, IS, JP, KR, KZ, LG, LU, LV, LT, LI, LV, MA, MD, ME, MG, MK, MN, MU, NL, NO, NZ, PL, PT, RO, RU, SE, SI, SK, SL, SM, ST, SV, TH, TR, TT, UA, US, UY, UZ, VC, VN, YU, ZA, ZM, ZW				
AE, AT, AU, BA, BB, BG, BR, CA, CH, CN, CO, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IL, IN, IS, JP, KR, KZ, LG, LU, LV, LT, LI, LV, MA, MD, ME, MG, MK, MN, MU, NL, NO, NZ, PL, PT, RO, RU, SE, SI, SK, SL, SM, ST, SV, TH, TR, TT, UA, US, UY, UZ, VC, VN, YU, ZA, ZM, ZW				
AD 2004251016	A2	20050106	AD 2004-251016	20040619
AG 2004251016	A2	20050106		
CA 2529211	A1	20050106	CA 2004-2529211	20040619
EP 1443019	A1	20050106	EP 2004-740508	20040619
FI 2004251016	A1	20050106		
FR 2004251016	A1	20050106		
GB 2004251016	A1	20050106		
GR 2004251016	A1	20050106		
HU 2004251016	A1	20050106		
IE 2004251016	A1	20050106		
IL 2004251016	A1	20050106		
IN 2004251016	A1	20050106		
JP 2004251016	A1	20050106		
KR 2004251016	A1	20050106		
LU 2004251016	A1	20050106		
MA 2004251016	A1	20050106		
MC 2004251016	A1	20050106		
MD 2004251016	A1	20050106		
ME 2004251016	A1	20050106		
MK 2004251016	A1	20050106		
MN 2004251016	A1	20050106		
MU 2004251016	A1	20050106		
NL 2004251016	A1	20050106		
NZ 2004251016	A1	20050106		
PL 2004251016	A1	20050106		
PT 2004251016	A1	20050106		
RO 2004251016	A1	20050106		
RU 2004251016	A1	20050106		
SE 2004251016	A1	20050106		
SI 2004251016	A1	20050106		
SK 2004251016	A1	20050106		
SM 2004251016	A1	20050106		
SV 2004251016	A1	20050106		
TH 2004251016	A1	20050106		
TR 2004251016	A1	20050106		
UA 2004251016	A1	20050106		
US 2004251016	A1	20050106		
UY 2004251016	A1	20050106		
UZ 2004251016	A1	20050106		
VC 2004251016	A1	20050106		
VN 2004251016	A1	20050106		
YU 2004251016	A1	20050106		
ZA 2004251016	A1	20050106		
ZM 2004251016	A1	20050106		
ZW 2004251016	A1	20050106		

OTHER SOURCE(S): MARPAT 142.70285
 IT 815576-97-7 815576-98-8
 NL: AGP (Agricultural use); BSB (Biological study; unclassified); BSL

L11 ANSWER 133 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
 (Biological study) (BBS) (BBS)
 (Biological study) (BBS) (BBS)
 CH 2
 CHN 214706-53-3
 CHF C17 H15 Cl F3 N5



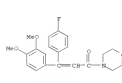
CH 2
 CHN 214706-53-3
 CHF C17 H15 Cl F3 N5



CH 2
 CHN 214706-53-3
 CHF C17 H15 Cl F3 N5

L11 ANSWER 133 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

CH 2
 CHN 214706-53-3
 CHF C17 H15 Cl F3 N5



AB Fungicidal mixts. for combating rice pathogens contain, as active components, 5-chloro-7-(4-methyl-1-piperidyl)-6-[1,4,6-trisubstituted-1,2,4-triazolo[1,5-a]pyrimidin-2-yl]-1,2,4-triazolo[1,5-a]pyrimidine (I) and an acryly acid morpholine (II) in a synergistically active amount. The mixts., in weight ratios from 100:1 to 1:100, may contain a liquid or solid carrier. Thus, I + dithiophosphat at 1 + 4 ppm synergistically controlled rice blast caused by *Pseudoperonospora oryzae*.
 REFERENCE COINT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE SE
 FORMAT

L11 ANWEMER 134 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)
 ACCESSION NUMBER: 2005114204 CAPLOS
 DOCUMENT NUMBER: 1417284
 TITLE: Fungicide mixtures containing triazoloquinazoline derivative and dithiane
 INVENTOR(S): Tormo J. Blasco, Jordi G. Grot, Thomas Scherer, Maria Stierl, Reinhard Strathmann, Siegfried Schoefl, Ulrich Baden, Kpeme Rempel, Manfred BASF Aktiengesellschaft, Germany
 PATENT ASSIGNOR(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 19 pp.
 DOCUMENT TYPE: COCERN: P13X02
 LANGUAGE: Patent
 FAMILY ACC. IPRN. COUNT: 1
 PATENT INFORMATION: German

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
NO 2004002034	A1	20040106	NO 2004-EP6467	20040419
W, At, Ag, Al, Am, Ar, Au, Az, Bz, Bn, Bp, Bq, Br, Bs, Bt, Bc, Ca, Cb, Cc, Cg, Ch, Ci, Cj, Ck, Cl, Cm, Cn, Co, Cp, Cq, Cr, Cs, Cx, Cy, Cz, Dd, Df, Dg, Dh, Di, Dj, Dk, Dl, Dm, Dn, Do, Dp, Dq, Dr, Ds, Dt, Du, Dv, Dw, Dx, Dy, Dz, Ea, Eb, Ec, Ed, Ef, Eg, Eh, Ei, Ej, Ek, El, Em, En, Eo, Ep, Eq, Er, Es, Et, Eu, Ev, Ew, Ex, Ey, Ez, Fa, Fb, Fc, Fd, Fe, Fg, Fh, Fi, Fj, Fk, Fl, Fm, Fn, Fo, Fp, Fq, Fr, Fs, Ft, Fu, Fv, Fw, Fx, Fy, Fz, Ga, Gb, Gc, Gd, Ge, Gf, Gg, Gh, Gi, Gj, Gk, Gl, Gm, Gn, Go, Gp, Gq, Gr, Gs, Gt, Gu, Gv, Gw, Gx, Gy, Gz, Ha, Hb, Hc, Hd, He, Hf, Hg, Hh, Hi, Hj, Hk, Hl, Hm, Hn, Ho, Hp, Hq, Hr, Hs, Ht, Hu, Hv, Hw, Hx, Hy, Hz, Ia, Ib, Ic, Id, Ie, If, Ig, Ih, Ii, Ij, Ik, Il, Im, In, Io, Ip, Iq, Ir, Is, It, Iu, Iv, Iw, Ix, Iy, Iz, Ja, Jb, Jc, Jd, Je, Jf, Jg, Jh, Ji, Jj, Jk, Jl, Jm, Jn, Jo, Jp, Jq, Jr, Js, Jt, Ju, Jv, Jw, Jx, Jy, Jz, Ka, Kb, Kc, Kd, Ke, Kf, Kg, Kh, Ki, Kj, Kl, Km, Kn, Ko, Kp, Kq, Kr, Ks, Kt, Ku, Kv, Kw, Kx, Ky, Kz, La, Lb, Lc, Ld, Le, Lf, Lg, Lh, Li, Lj, Lk, Ll, Lm, Ln, Lo, Lp, Lq, Lr, Ls, Lt, Lu, Lv, Lw, Lx, Ly, Lz, Ma, Mb, Mc, Md, Me, Mf, Mg, Mh, Mi, Mj, Mk, Ml, Mn, Mo, Mp, Mq, Mr, Ms, Mt, Mu, Mv, Mw, Mx, My, Mz, Na, Nb, Nc, Nd, Ne, Nf, Ng, Nh, Ni, Nj, Nk, Nl, Nm, Nn, No, Np, Nq, Nr, Ns, Nt, Nu, Nv, Nw, Nx, Ny, Nz, Oa, Ob, Oc, Od, Oe, Of, Og, Oh, Oi, Oj, Ok, Ol, Om, On, Oo, Op, Oq, Or, Os, Ot, Ou, Ov, Ow, Ox, Oy, Oz, Pa, Pb, Pc, Pd, Pe, Pf, Pg, Ph, Pi, Pj, Pk, Pl, Pm, Pn, Po, Pp, Pq, Pr, Ps, Pt, Pu, Pv, Pw, Px, Py, Pz, Qa, Qb, Qc, Qd, Qe, Qf, Qg, Qh, Qi, Qj, Qk, Ql, Qm, Qn, Qo, Qp, Qq, Qr, Qs, Qt, Qu, Qv, Qw, Qx, Qy, Qz, Ra, Rb, Rc, Rd, Re, Rf, Rg, Rh, Ri, Rj, Rk, Rl, Rm, Rn, Ro, Rp, Rq, Rr, Rs, Rt, Ru, Rv, Rw, Rx, Ry, Rz, Sa, Sb, Sc, Sd, Se, Sf, Sg, Sh, Si, Sj, Sk, Sl, Sm, Sn, So, Sp, Sq, Sr, Ss, St, Su, Sv, Sw, Sx, Sy, Sz, Ta, Tb, Tc, Td, Te, Tf, Tg, Th, Ti, Tj, Tk, Tl, Tm, Tn, To, Tp, Tq, Tr, Ts, Tu, Tv, Tw, Tx, Ty, Tz, Ua, Ub, Uc, Ud, Ue, Uf, Ug, Uh, Ui, Uj, Uk, Ul, Um, Un, Uo, Up, Uq, Ur, Us, Ut, Uv, Uw, Ux, Uy, Uz, Va, Vb, Vc, Vd, Ve, Vf, Vg, Vh, Vi, Vj, Vk, Vl, Vm, Vn, Vo, Vp, Vq, Vr, Vs, Vt, Vu, Vv, Vw, Vx, Vy, Vz, Wa, Wb, Wc, Wd, We, Wf, Wg, Wh, Wi, Wj, Wk, Wl, Wm, Wn, Wo, Wp, Wq, Wr, Ws, Wt, Wu, Wv, Ww, Wx, Wy, Wz, Xa, Xb, Xc, Xd, Xe, Xf, Xg, Xh, Xi, Xj, Xk, Xl, Xm, Xn, Xo, Xp, Xq, Xr, Xs, Xt, Xu, Xv, Xw, Xx, Xy, Xz, Ya, Yb, Yc, Yd, Ye, Yf, Yg, Yh, Yi, Yj, Yk, Yl, Ym, Yn, Yo, Yp, Yq, Yr, Ys, Yt, Yu, Yv, Yw, Yx, Yy, Yz, Za, Zb, Zc, Zd, Ze, Zf, Zg, Zh, Zi, Zj, Zk, Zl, Zm, Zn, Zo, Zp, Zq, Zr, Zs, Zt, Zu, Zv, Zw, Zx, Zy, Zz				

AB Fungicidal mixts. contain as active constituents (1) 5-chloro-7-(4-methylpiperidin-1-yl)-4-[2,6-bis(trifluoromethyl)-1,3,4-triazolo[1,5-a]pyrimidin-2-yl]-1,3,4-triazole and (2) dithiane as a synergistically active quantity. The mixts. are useful for controlling pathogenic fungi of the class Oomycetes.

COPYRIGHT COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE SE

FORMAT

IT S11808-79-4
 RI AG (agricultural use); BIO (biological study, unspecified); BIO (biological study) (USE (base))
 (as synergistic fungicide)

RI S11808-79-4 CAPLOS
 CH Naphthalen-1,3-bis(1,4-dithiol-2,3-dithienyl)-5,10-dithio-2,3-dioxole, mat. with 5-chloro-7-(4-methyl-1-piperidinyl)-4-[2,6-bis(trifluoromethyl)-1,3,4-triazolo[1,5-a]pyrimidin-2-yl]-1,3,4-triazole

L11 ANWEMER 135 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)
 ACCESSION NUMBER: 2004114450 CAPLOS
 DOCUMENT NUMBER: 14184034
 TITLE: Synergistic fungicidal mixtures containing a triazoloquinazoline derivative and benzo[1,2-b:4,5-b']diazepine
 INVENTOR(S): Tormo J. Blasco, Jordi G. Grot, Thomas Scherer, Maria Stierl, Reinhard Strathmann, Siegfried Schoefl, Ulrich Baden, Kpeme Rempel, Manfred BASF Aktiengesellschaft, Germany
 PATENT ASSIGNOR(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 24 pp.
 DOCUMENT TYPE: COCERN: P13X02
 LANGUAGE: Patent
 FAMILY ACC. IPRN. COUNT: 1
 PATENT INFORMATION: German

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
NO 2004002034	A1	20040106	NO 2004-EP6467	20040419
W, At, Ag, Al, Am, Ar, Au, Az, Bz, Bn, Bp, Bq, Br, Bs, Bt, Bc, Ca, Cb, Cc, Cg, Ch, Ci, Cj, Ck, Cl, Cm, Cn, Co, Cp, Cq, Cr, Cs, Cx, Cy, Cz, Dd, Df, Dg, Dh, Di, Dj, Dk, Dl, Dm, Dn, Do, Dp, Dq, Dr, Ds, Dt, Du, Dv, Dw, Dx, Dy, Dz, Ea, Eb, Ec, Ed, Ef, Eg, Eh, Ei, Ej, Ek, El, Em, En, Eo, Ep, Eq, Er, Es, Et, Eu, Ev, Ew, Ex, Ey, Ez, Fa, Fb, Fc, Fd, Fe, Fg, Fh, Fi, Fj, Fk, Fl, Fm, Fn, Fo, Fp, Fq, Fr, Fs, Ft, Fu, Fv, Fw, Fx, Fy, Fz, Ga, Gb, Gc, Gd, Ge, Gf, Gg, Gh, Gi, Gj, Gk, Gl, Gm, Gn, Go, Gp, Gq, Gr, Gs, Gt, Gu, Gv, Gw, Gx, Gy, Gz, Ha, Hb, Hc, Hd, He, Hf, Hg, Hh, Hi, Hj, Hk, Hl, Hm, Hn, Ho, Hp, Hq, Hr, Hs, Ht, Hu, Hv, Hw, Hx, Hy, Hz, Ia, Ib, Ic, Id, Ie, If, Ig, Ih, Ii, Ij, Ik, Il, Im, In, Io, Ip, Iq, Ir, Is, It, Iu, Iv, Iw, Ix, Iy, Iz, Ja, Jb, Jc, Jd, Je, Jf, Jg, Jh, Ji, Jj, Jk, Jl, Jm, Jn, Jo, Jp, Jq, Jr, Js, Jt, Ju, Jv, Jw, Jx, Jy, Jz, Ka, Kb, Kc, Kd, Ke, Kf, Kg, Kh, Ki, Kj, Kl, Km, Kn, Ko, Kp, Kq, Kr, Ks, Kt, Ku, Kv, Kw, Kx, Ky, Kz, La, Lb, Lc, Ld, Le, Lf, Lg, Lh, Li, Lj, Lk, Ll, Lm, Ln, Lo, Lp, Lq, Lr, Ls, Lt, Lu, Lv, Lw, Lx, Ly, Lz, Ma, Mb, Mc, Md, Me, Mf, Mg, Mh, Mi, Mj, Mk, Ml, Mn, Mo, Mp, Mq, Mr, Ms, Mt, Mu, Mv, Mw, Mx, My, Mz, Na, Nb, Nc, Nd, Ne, Nf, Ng, Nh, Ni, Nj, Nk, Nl, Nm, Nn, No, Np, Nq, Nr, Ns, Nt, Nu, Nv, Nw, Nx, Ny, Nz, Oa, Ob, Oc, Od, Oe, Of, Og, Oh, Oi, Oj, Ok, Ol, Om, On, Oo, Op, Oq, Or, Os, Ot, Ou, Ov, Ow, Ox, Oy, Oz, Pa, Pb, Pc, Pd, Pe, Pf, Pg, Ph, Pi, Pj, Pk, Pl, Pm, Pn, Po, Pp, Pq, Pr, Ps, Pt, Pu, Pv, Pw, Px, Py, Pz, Qa, Qb, Qc, Qd, Qe, Qf, Qg, Qh, Qi, Qj, Qk, Ql, Qm, Qn, Qo, Qp, Qq, Qr, Qs, Qt, Qu, Qv, Qw, Qx, Qy, Qz, Ra, Rb, Rc, Rd, Re, Rf, Rg, Rh, Ri, Rj, Rk, Rl, Rm, Rn, Ro, Rp, Rq, Rr, Rs, Rt, Ru, Rv, Rw, Rx, Ry, Rz, Sa, Sb, Sc, Sd, Se, Sf, Sg, Sh, Si, Sj, Sk, Sl, Sm, Sn, So, Sp, Sq, Sr, Ss, St, Su, Sv, Sw, Sx, Sy, Sz, Ta, Tb, Tc, Td, Te, Tf, Tg, Th, Ti, Tj, Tk, Tl, Tm, Tn, To, Tp, Tq, Tr, Ts, Tu, Tv, Tw, Tx, Ty, Tz, Ua, Ub, Uc, Ud, Ue, Uf, Ug, Uh, Ui, Uj, Uk, Ul, Um, Un, Uo, Up, Uq, Ur, Us, Ut, Uv, Uw, Ux, Uy, Uz, Va, Vb, Vc, Vd, Ve, Vf, Vg, Vh, Vi, Vj, Vk, Vl, Vm, Vn, Vo, Vp, Vq, Vr, Vs, Vt, Vu, Vv, Vw, Vx, Vy, Vz, Wa, Wb, Wc, Wd, We, Wf, Wg, Wh, Wi, Wj, Wk, Wl, Wm, Wn, Wo, Wp, Wq, Wr, Ws, Wt, Wu, Wv, Ww, Wx, Wy, Wz, Xa, Xb, Xc, Xd, Xe, Xf, Xg, Xh, Xi, Xj, Xk, Xl, Xm, Xn, Xo, Xp, Xq, Xr, Xs, Xt, Xu, Xv, Xw, Xx, Xy, Xz, Ya, Yb, Yc, Yd, Ye, Yf, Yg, Yh, Yi, Yj, Yk, Yl, Ym, Yn, Yo, Yp, Yq, Yr, Ys, Yt, Yu, Yv, Yw, Yx, Yy, Yz, Za, Zb, Zc, Zd, Ze, Zf, Zg, Zh, Zi, Zj, Zk, Zl, Zm, Zn, Zo, Zp, Zq, Zr, Zs, Zt, Zu, Zv, Zw, Zx, Zy, Zz				

AB Fungicidal mixts. contain as active constituents (1) 5-chloro-7-(4-methylpiperidin-1-yl)-4-[2,6-bis(trifluoromethyl)-1,3,4-triazolo[1,5-a]pyrimidin-2-yl]-1,3,4-triazole and (2) dithiane as a synergistically active quantity. The mixts. are useful for controlling pathogenic fungi of the class Oomycetes.

COPYRIGHT COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE SE

FORMAT

IT S0734-27-0
 RI AG (agricultural use); BIO (biological study); ORES (base)
 (synergistic fungicidal mixture)

RI S0734-27-0 CAPLOS
 CH Carbanic acid, [1-[(benzylamino)carbonyl]-3R-benzimidazol-2-yl]-, methyl ester, mat. with 5-chloro-7-(4-methyl-1-piperidinyl)-4-[2,6-bis(trifluoromethyl)-1,3,4-triazolo[1,5-a]pyrimidin-2-yl]-1,3,4-triazole

CH 1

111 ANMMA 115 OF 193 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
and hexanoyl-
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

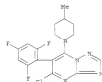
L11 AMMER 136 OF 139 CAPLUS COPYRIGHT 2000 ACS ON STN
ACCESSION NUMBER: 2004:1124518 CAPLUS
DOCUMENT NUMBER: 11214023
TITLE: Synthesized Fungicidal Mixtures comprising a
triazolopyrimidine derivative
INVENTOR(S): TORME A Blasco, Jordi Giron, Thomas Deberet, Maria
Luisa, Reinhard Straatman, Siegfried Roedel,
Ulrich
NCS ARLANGSKOLELTH, Germany
ASSIGNEE(S): PCT Int. Appl., 24 pp.
SOURCE: PUBLIC
DOCUMENT TYPE: Patent
LANGUAGES: German
FAMILY ACQ. NUM. COUNT: 1
PATENT INFORMATION:

[illegible]

```

0118 ANSMER 116 OF 9 CARLOS COPYRIGHT 2008 ACS ON STN (Continued)
0119 OTSOLR 734(-) - MARPAT 14214013
IT 807344-1-2 807344-43-4 807344-6-5
IU NCM Intrastructural use; BTOL (Biological study); USES (Uses)
      (asymmetric functional composition)
IN 807344-1-2 CARLOS
IC 2-Pyrimidinamine, 6-(dimethyl-N-phenyl-, niat. with
5-chloro-1,4-dimethyl-
      2-pyridyl)-, [2,4,6-tris(trifluoromethyl)][1,2,4]pyrazinole,
[PC1] [ACS INDEX NAME]
CN 1
CNS 21404-53-3
CNU 1 2 3 3 3 3 3

```



CN	2
CRI	53112-28-0
CMT	C12 H13 N7



```

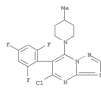
CN  807344-03-4  PFUMS
CN  2-Pyrindanindanone, 4-cyclopropyl-6-methyl-N-phenyl-, mart. with
5-chloro-7-(4-methyl-2-piperidiny1)-6-[2,4,6-trifluorophenyl][1,2,4]triazolo
lo[3,5-a]pyrimidine (CA INDEX NAME)

CM  3

CN  214706-33-3
CM  C17 H15.5 Cl2 N3 NS

```

L11 ANSWER 136 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



Q1 2

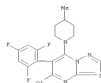
Q11 121552-61-

Q12 C14 H15 N3



IN 807344-64-5 CAPLUS
 CR 2-Pyrimidinamine, 4-methyl-N-phenyl-6-(1-propenyl)-, mact. with
 5-chloro-7-(4-methyl-1-piperidyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazole
 1011.5-alkovanidine (SCI) (CA INDEX NAME)

CH 1
CMT 214706-53-3
CMT C12 H15 C1 F3 H9

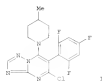


215

111 ANSWER 136 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
 CSH 110235-47-7
 CWP C14 M13 M3



GI



AB The invention relates to a synergistic fungicidal mixt., containing the triazopyridine derivative I and a pyridine anilide II (R = H, cyclopropyl or 1-propenyl).
 REFERENCE COVERS 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

111 ANSWER 137 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 20041050993 CAPLUS
 DOCUMENT NUMBER: 14218674
 TITLE: Synergistic fungicidal mixtures for rice
 INVENTOR(S): Tsuruo, J., Blasco Jordy, Grote, Thomas, Scherer, Maria

PATENT ASSIGNEE(S): Stiel, Reinhard; Strathmann, Siegfried; Schödt, Ulrich; Haden, Egon; Hangel, Manfred
 SOURCE: R&D Antisense-Gesellschaft, Germany
 PCT Int. Appl., 21 pp.
 COWBI: P1423
 DOCUMENT TYPE: Patent
 LANGUAGES: German
 FAMILY ACC. NUM. COUNTRY: 6
 PATENT INFORMATION:

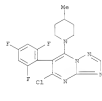
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004102490	A1	20041209	MO 2004-EP5723	20040510
WI AU, AR, AT, AU, BE, BR, CA, CH, CN, CO, CU, DE, DK, EE, ES, FI, FR, GB, GR, HK, HU, IL, IN, JP, KR, KP, LS, LU, LV, LY, MC, MD, ME, MG, MK, MN, MU, MY, NL, NO, NZ, OM, PA, PE, PG, PH, PL, PT, RU, SA, SG, SI, SK, SL, SM, SN, SV, TH, TJ, TM, TR, TT, TZ, UA, US, UY, VC, VN, YU, ZA, ZM, ZW	BR	20040500	BR 2004-10148	20040510
BR 174814	A	20040620	BR 2004-10148	20040510
JP 2007502810	T	20070101	JP 2004-528954	20040510
US 2005050401	A	20051109	US 2004-030160	20051110
MX 200501A1208	A	20060101	MX 2005-PA12086	20051115
US 2005064629	A1	20070122	US 2005-551438	20051121
IN 20050300384	A	20070914	IN 2005-CH2854	20051128
PRIORITY APPL. INFO.:			DE 2003-10324697	A 20030528
			DE 2003-1032429	A 20030716
			DE 2004-1020041608A	A 20040330
			WO 2004-EP5323	W 20040510

IT 799790-30-0
 RI: AGR (Agricultural use); BIOL (Biological study); OSES (Oses)
 (synergistic fungicidal mixt. for rice)
 RI 799790-30-0 CAPLUS
 CH Benzenesulfonic acid, 2-[[4-(2-cyanophenoxy)-4-pyridinyl]oxy]-w-

111 ANSWER 137 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
 ACCESSION NUMBER: 20041053524 CAPLUS
 DOCUMENT NUMBER: 14218110
 TITLE: Synergistic fungicidal mixt. for rice
 INVENTOR(S): Tsuruo, J., Blasco Jordy, Grote, Thomas, Scherer, Maria

5-chloro-7-(4-methyl-1-pyridinyl)-4-[2,4,6-trifluorophenyl][1,2,4]triazolo[5,1-b]pyrimidine (NCT) (CA INDEX NAME)

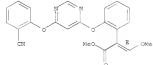
CH 3
 CSH 121406-33-3
 CWP C17 M13 M1 M3 M5



CH 2

CSH 131960-33-8
 CWP C12 M13 M3 M5

Double bond geometry as shown.



AB Synergistic fungicidal mixt. for rice comprises azoxystrobin and 5-chloro-7-(4-methylpyridin-1-yl)-6-[2,4,6-trifluorophenyl]-1,2,4-triazolo[5,1-b]pyrimidine.
 REFERENCE COVERS 5 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

111 ANSWER 138 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 20041053524 CAPLUS
 DOCUMENT NUMBER: 14218110
 TITLE: Synergistic fungicidal mixt. for rice
 INVENTOR(S): Tsuruo, J., Blasco Jordy, Grote, Thomas, Scherer, Maria

PATENT ASSIGNEE(S): Stiel, Reinhard; Strathmann, Siegfried; Schödt, Ulrich; Haden, Egon; Hangel, Manfred
 SOURCE: R&D Antisense-Gesellschaft, Germany
 PCT Int. Appl., 21 pp.
 COWBI: P1423
 DOCUMENT TYPE: Patent
 LANGUAGES: German
 FAMILY ACC. NUM. COUNTRY: 6
 PATENT INFORMATION:

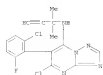
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004103070	A1	20041209	MO 2004-EP5323	20040510
WI AU, AR, AT, AU, BE, BR, CA, CH, CN, CO, CU, DE, DK, EE, ES, FI, FR, GB, GR, HK, HU, IL, IN, JP, KR, KP, LS, LU, LV, LY, MC, MD, ME, MG, MK, MN, MU, MY, NL, NO, NZ, OM, PA, PE, PG, PH, PL, PT, RU, SA, SG, SI, SK, SL, SM, SN, SV, TH, TJ, TM, TR, TT, TZ, UA, US, UY, VC, VN, YU, ZA, ZM, ZW	BR	20040500	BR 2004-10148	20040510
BR 174814	A	20040620	BR 2004-10148	20040510
JP 2007504275	T	20070101	JP 2004-528941	20040510
US 2005018170	A	20060126	US 2004-030160	20051110
US 200621766	A1	20060124	US 2005-551462	20051109
IN 20050300384	A	20070727	IN 2005-CH2854	20051122
PRIORITY APPL. INFO.:			DE 2003-1032708	A 20030512
			DE 2003-1032410	A 20030716
			DE 2004-1020041608A	A 20040330
			WO 2004-EP5150	W 20040510

IT 799790-37-3
 RI: AGR (Agricultural use); BIOL (Biological study); OSES (Oses)
 (synergistic fungicidal mixt.)

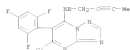
RI 799790-37-3 CAPLUS
 CH Benzenesulfonic acid, 2-[[1,5-dimethyl-2-pyridinyl]oxy]-w-(methoxyimino)-N-methyl-, (nct)-, mixt. with 5-chloro-7-(4-methyl-1-pyridinyl)-6-[2,4,6-trifluorophenyl][1,2,4]triazolo[5,1-b]pyrimidine (NCT) (CA INDEX NAME)

CH 1

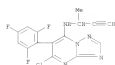
111 ANSWER 139 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



773879-57-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-(2-butyryl-5-chloro-6-(2,4,6-trifluorophenyl))- (9C1) (CA INDEX NAME)

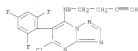


773879-58-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9C1) (CA INDEX NAME)

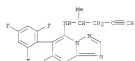


773879-59-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methyl-2-butyryl)-6-(2,4,6-trifluorophenyl)- (9C2) (CA INDEX NAME)

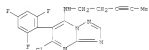
111 ANSWER 139 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



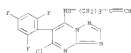
773879-64-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methyl-3-butyryl)-6-(2,4,6-trifluorophenyl)- (9C1) (CA INDEX NAME)



773879-65-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(3-pentenyl)-6-(2,4,6-trifluorophenyl)- (9C1) (CA INDEX NAME)

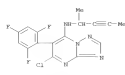


773879-66-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(4-pentenyl)-6-(2,4,6-trifluorophenyl)- (9C1) (CA INDEX NAME)

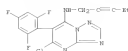


773879-67-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(4-fluoro-2-methylphenyl)-6-(1-methyl-2-propenyl)- (9C1) (CA INDEX NAME)

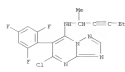
111 ANSWER 139 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



773879-68-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(2-pentenyl)-6-(2,4,6-trifluorophenyl)- (9C1) (CA INDEX NAME)

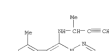


773879-62-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methyl-2-pentenyl)-6-(2,4,6-trifluorophenyl)- (9C1) (CA INDEX NAME)

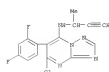


773879-63-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-(3-butyryl-5-chloro-6-(2,4,6-trifluorophenyl))- (9C1) (CA INDEX NAME)

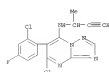
111 ANSWER 139 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



773879-68-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-8-(3-methyl-2-propenyl)- (9C1) (CA INDEX NAME)

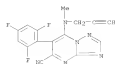


773879-69-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-8-(3-methyl-2-propenyl)- (9C1) (CA INDEX NAME)

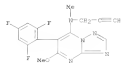


773879-70-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(14-fluoro-2-propenyl)-8-(2,4,6-trifluorophenyl)- (9C1) (CA INDEX NAME)

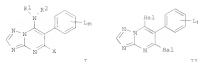
141 ANSWER 132 OF 132 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)



321 773879-71-3 CAPLUS
 CH [2,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-methoxy-N-methyl-N-2-propynyl-6-
 [2,4,6-trifluorophenyl]- (9CI) (CA INDEX NAME)



CSF



AB 7-(Alkynylanilino)triazolopyrimidines I [L = halogen, Cl-6-alkyl, Cl-6-haloalkenyl, Cl-6-alkoxy, NR₂, NHR, NR₂, oxazo, 8-thioalk or C(=O)R]

= Cl-8-alkyl, Cl-8-alkylcarbonyl; A1 = hydrogen, hydroxy, Cl-8-alkyl, Cl-8-alkylamino, ds[Cl-8-alkyl]amino; n = 0, 1 or 2; A2 = Cl-8-alkenyl, Cl-8-alkoxy, Cl-4-haloalkoxyalkoxy or A1; m = 1, 2, 3, 4 or 5 (whereby at least one group L is present in an ortho-position to the bond with the triazolopyrimidine skeleton); X = halogen, cyano, Cl-4-alkyl, Cl-4-haloalkyl, Cl-4-alkoxy; A1 = hydrogen, Cl-4-alkyl; R2 = [un]substituted C3-10-alkenyl. The invention also relates to methods

111 ANSWER 140 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:057601 CAPLUS
DOCUMENT NUMBER: 141:332213
TITLE: Preparation of alkenylaminotriazolopyrimidines as

agrochemical fungicides.
INVENTOR(S): Torino I Blasco, Jordi; Elettner, Carsten; Mueller, Bernd; Gewehr, Markus; Gramenos, Vassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwogler, Amy; Scherer, Maria; Strathmann, Siegfried; Schöff, Ulrich; Seidel, Heinrich

PATENT ASSIGNEE(S):	Ulrich;
SOURCE:	NSF A&T
	ECU Int.
	CODEN: P
DOCUMENT TYPE:	Patent
LANGUAGE:	German
FAMILY ACC. NUM. COUNT:	1
PATENT INFORMATION:	

L11 ANSWER 139 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
the prods. of said compts., agents contg. said compts. and the use
thereof

to combat harmful phytopathogenic fungi. The procedure for the prepn. of I is characterized by reaction of haloarizologrymidines II ($R_1 = \text{halogen}$) with KIR208. Thus, triazoloarylidine I [$R_1 = H$, R2 = CH₂C(=O)CH₂CH₃, X = Cl, L3 = F-2,4,6] was prepd. from 7,5-dichloro-6-(12,4,6-trifluorophenyl)-[1,2,4]triazolo-[1,5-a]pyrimidine [12]; y was annulation with KC1, tpbond, CNEH₂ in CH₂Cl₂ cont. Et₃N. The substitutive activity of 2 were detd. [F-2,4,6-2,4,6] R1 = H, R2 = CH₂C(=O)CH₂CH₃, X = Cl, L3 = F-2,4,6; R1 = H, R2 = CH₂C(=O)CH₂CH₃.

X = Cl, 13 = F3-2,4,6) had decreased the activity of *Alternaria solani* (Tomato dry spot disease) and *Puccinia recondita* (wheat brown rust) to 2%).

REFERENCE COURT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L11 ANSWER 140 OF 199 CAPLOS COPYRIGHT 2000 ACS on STN (Continued)

773149-28-3P 773149-29-4P 773149-30-7P
RL: AGS (Agricultural use); BSU (Biological study, unclassified); SYN
(Synthetic preparation); BIOL (Biological study); PREP (Preparation);

```

0005 (Uses)
      (prepn. of alkylaminotriazolopyrimidines as agrochem. fungicides)
FN 388060-24-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-6-fluorophenyl]-7-
  2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)- (CA INDEX NAME)

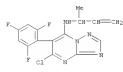
```



```

EN 773148-94-0 CAPLOS
CN [1,2,4]Triazolo[1,3-a]pyrimidin-7-anine,
5-chloro-N-(1-methyl-2-propenyl)-
6-[2,4,6-trifluorobenzyl]- (9CI) ICA INDEX NAME

```



001 773148-95-1 CAPLOS
002 [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-
propanenyl)-6-((2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

[illegible]

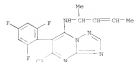
OTHER SOURCE(S): MARPAT 141:332213

773148-00-2P 773148-04-0P 773148-05-1P
773148-06-2P 773148-07-3P 773148-08-4P
773148-09-5P 773149-01-2P 773149-02-0P
773149-03-4P 773149-04-5P 773149-05-6P
773149-06-7P 773149-07-8P 773149-08-9P
773149-09-0P 773149-10-3P 773149-11-4P
773149-12-5P 773149-13-6P 773149-14-7P
773149-15-8P 773149-16-9P 773149-18-1P
773149-19-2P 773149-20-5P 773149-21-6P
773149-22-7P 773149-23-8P 773149-24-9P
773149-25-0P 773149-26-1P 773149-27-2P

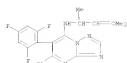
$$\begin{array}{c} \text{Me} \\ | \\ \text{---} \end{array} \quad \begin{array}{c} \text{CH}_2 \\ || \\ \text{---} \end{array}$$

IN 773148-96-2 CAPLOS
CH [1,2,4]triazolo[1,5-a]pyrimidin-7-amine
 5-chloro-N-(1-methyl-2-butenyl)-6-

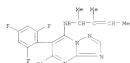
111 ANSWER 140 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
[2,4,6-trifluorophenyl]- (PCI) (CA INDEX NAME)



HN 773148-97-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-butenyl)-6-(2,4,6-trifluorophenyl)- (PCI) (CA INDEX NAME)

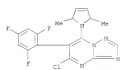


HN 773148-99-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-butenyl)-6-(2,4,6-trifluorophenyl)- (PCI) (CA INDEX NAME)

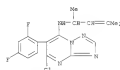


HN 773149-99-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,3-dimethyl-2-butenyl)-6-(4-fluoro-2-methylphenyl)- (PCI) (CA INDEX NAME)

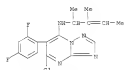
111 ANSWER 140 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



HN 773149-04-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,3-dimethyl-2-butenyl)-6-(2,4,6-trifluorophenyl)- (PCI) (CA INDEX NAME)

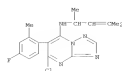


HN 773149-05-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-butenyl)-6-(2,4,6-trifluorophenyl)- (PCI) (CA INDEX NAME)

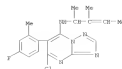


HN 773149-06-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-butenyl)-6-(2,4,6-trifluorophenyl)- (PCI) (CA INDEX NAME)

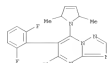
111 ANSWER 140 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



HN 773149-01-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-butenyl)-4-(4-fluoro-2-methylphenyl)- (PCI) (CA INDEX NAME)



HN 773149-02-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-butenyl)-4-(4-fluoro-2-methylphenyl)- (PCI) (CA INDEX NAME)



HN 773149-03-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-butenyl)-4-(4-fluoro-2-methylphenyl)- (PCI) (CA INDEX NAME)

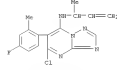
111 ANSWER 140 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



HN 773149-07-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-butenyl)-4-(4-fluoro-2-methylphenyl)- (PCI) (CA INDEX NAME)

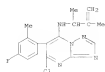


HN 773149-08-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-butenyl)-4-(4-fluoro-2-methylphenyl)- (PCI) (CA INDEX NAME)

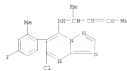


HN 773149-09-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethyl-2-butenyl)-4-(4-fluoro-2-methylphenyl)- (PCI) (CA INDEX NAME)

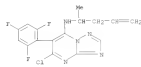
L11 ANSWER 140 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STM (Continued)



773149-10-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-8-(1-methyl-2-butenyl)- (PCI) (CA INDEX NAME)

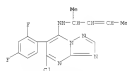


773149-11-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methyl-2-butenyl)-6-(1,4,6-trifluorophenyl)- (PCI) (CA INDEX NAME)

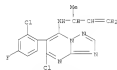


773149-12-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-8-(1-methyl-2-butenyl)- (PCI) (CA INDEX NAME)

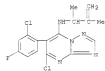
L11 ANSWER 140 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STM (Continued)



773149-16-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-8-(1-methyl-2-butenyl)- (PCI) (CA INDEX NAME)

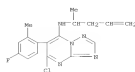


773149-18-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-chloro-4-fluorophenyl)-8-(1,2-dimethyl-2-propenyl)- (PCI) (CA INDEX NAME)

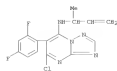


773149-19-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-8-(1-methyl-2-butenyl)- (PCI) (CA INDEX NAME)

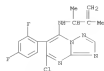
L11 ANSWER 140 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STM (Continued)



773149-13-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-8-(1-methyl-2-propenyl)- (PCI) (CA INDEX NAME)

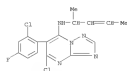


773149-14-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-8-(1,2-dimethyl-2-propenyl)- (PCI) (CA INDEX NAME)

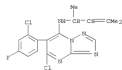


773149-15-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-8-(1-methyl-2-butenyl)- (PCI) (CA INDEX NAME)

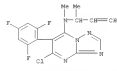
L11 ANSWER 140 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STM (Continued)



773149-20-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-8-(1,3-dimethyl-2-butenyl)- (PCI) (CA INDEX NAME)

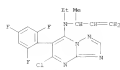


773149-21-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-methyl-6-(1-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (PCI) (CA INDEX NAME)

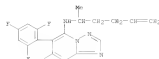


773149-22-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-methyl-6-(1-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (PCI) (CA INDEX NAME)

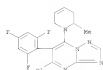
111 ANSWER 140 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



773149-23-8 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-8-(1-methyl-4-pentenyl)-
 6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

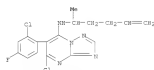


773149-24-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(1,6-dihydro-2-methyl-1(2H)-pyridinyl)-6-(1,2,4,6-tetrafluorophenyl)- (CA INDEX NAME)

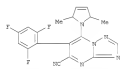


773149-25-0 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-8-(1-methyl-4-pentenyl)- (9CI) (CA INDEX NAME)

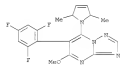
112 ANSWER 140 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



773149-29-4 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidine-5-carbonitrile, 7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

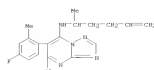


773149-30-7 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidine,
 7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)-3-methoxy-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI

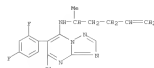
113 ANSWER 140 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



773149-26-1 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidine,
 5-chloro-7-(2,5-dihydro-2,5-dimethyl-1H-pyrrol-1-yl)-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)



773149-27-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2,4-difluorophenyl)-8-(1-methyl-4-pentenyl)- (9CI) (CA INDEX NAME)



773149-28-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-8-(1-methyl-4-pentenyl)- (9CI) (CA INDEX NAME)

114 ANSWER 140 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



773149-32-4 CAPLOS
 CN Title compds. [1] L = halo, alkyl, haloalkyl, alkoxy, amino, NHE, HD2; R = alkyl, alkyloxybenzyl; m = 1-5; X = halo, cyano, alkyl, haloalkyl, alkoxy; R1 = alkyl, haloalkyl; R2 = H, alkyl, haloalkyl; R3 = (substituted) alkenyl; R4 = H, alkyl; R5(R6) = (substituted) 5- or 6-membered unsat. ring which can be interrupted by O, N, S; were prepared. Thus, 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazole[1,5-a]pyrimidine, (1-methyl-2-propen-1-yl)amine, and Et3N were stirred 16 h in CH2Cl2 at 20-25°C to give 5-chloro-6-(2,4,6-trifluorophenyl)-7-(1-methyl-2-propen-1-yl)amino-1,2,4-triazole[1,5-a]pyrimidine. The latter at 250 ppm gave 100% control of Atractia isolates on tomato plants.
 REFERENCE COPY: 6 TRADE ARE CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE 16
 FORMAT

111	ANMERK. 141: OFF	CAPLOS	CAPLOSVER 2009 ACS on STN
	ACCESSION NUMBER:	2004:633736	
	DOCUMENT NUMBER:	141:125564	
	TITLE:	Synaptic functional derivatives based on a triazoloquinolindine nitrative and azoles	
	INVENTOR(S):	Torno I., Blasco, Berndt Grote, Thomas; Zueggmann, Sewardhard Klumt, Heinrich Strittmann; Neugebauer, Schoeffel, Ulrich	
	PATENT ASSIGNER(S):	BOEY Arzneimittelgesellschaft, Germany	
	SOURCE:	PTT Int. Appl., 34 pp. COURN: P1X022	
	DOCUMENT TYPE:	PATENT	
	LANGUAGE:	German	
	FAMILY ACC. NUM. COUNT:	1	

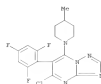
[illegible]

```
17 214706-53-3D, maxta. with aroles 727691-75-0
    727691-77-2 727691-79-4 727691-81-8
    727691-83-0 727691-85-2 727691-87-4
    727691-89-6 727691-91-0 727691-93-2
    727691-95-4 727691-97-6 727691-99-8
    727692-01-5 727692-03-7 727692-05-9
    727692-07-1
```

```

L11 ANSWER 141 OF 199 CAPLOS COPYRIGHT 2000 ACS on STN (Continued)
    RI: AGE (Agricultural use); RIOL (Biological study); USES (User)
        [synergistic fungicidal compn.]
E21 214704-53-3 CAPLOS
CN1 [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-
    [2,4,6-trifluorophenyl]- (CA INDEX NAME)

```

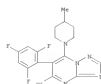


```

JN  727691-75-0 CAPLUS
CN  [1,2,4-Triazole[1,5-a]pyrimidine, 5-chloro-7-[(4-methyl-1-piperidinyl)-6-
    [2,4,6-trifluorophenyl]-, mixt. with 1-[[4-bromo-2-[2,4-
    dichlorophenyl]tetrahydro-2-furanyl]methyl]-1H-1,2,4-triazole (PCI) (CA
INDEX NAME)

```

CH	1
CH2	234706-53-3
CH3	C12 H15 C1 F3 N5



CM	2
CRM	116255-48-2
CMF	C13, B12, 3x, C12, M3, C

111 ANSWER 141 OF 199 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

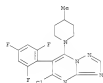


```

928 727691-77-2 CAPLUS
CDS [1,2,4-Triazolo[1,3-a]pyrimidine, 5-chloro-7-[4-methyl-1-piperidinyl]-6-
    [2,4,6-trifluorophenyl]-, mixt. with 1-[[2-[2-chloro-4-(4-
chlorophenoxy)phenyl]-4-methyl-1,3-dioxolan-2-yl]methyl]-3H-1,2,4-triazole
[9CI] (CA INDEX NAME)

```

CM 1
C32 214706-53-3
CMT C37 B15 C3 T3 N5

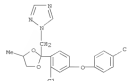


```

CN      2
CNO     319446-68-2
CNR     C19 H17 C12 N3 O2

```

L11 ANSWER 141 OF 199 CAPLOS COPYRIGHT 2008 ACS on STM (Continued)

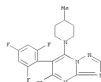


727691-79-4 CAPLOS
18-1,2,4-triazole-1-ethanol, β -[2,4-dichlorophenyl)methylene]-
- α -(1,3-dimethylethyl)-, (PBE), adm. with 5-chloro-7-(4-methyl-
1-piperidinyl)-6-[2,4,6-trifluorophenyl][3,2,4]triazolo[3,5-a]pyrimidine
(SC3) (CA INDEX NAME)

```

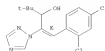
CN      1
CRM     214706-53-3
CME     C12 H15 C1 F3 N

```

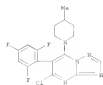


ON 2
CEN 83657-24-3
CEN 83657-24-3

Double bond geometry as shown.



111 ANSWER 141 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
 RH 727491-83-8 CAPLUS
 CH 18-(1,2,4-triazolo-5-propenatrium, 6-(2-(4-chlorophenyl)ethyl)-
 6-phenyl-, salt with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-
 trifluorophenyl)[1,2,4]triazolo[5,5-a]pyrimidine (9CI) (CA INDEX NAME)
 CH 1
 CHN 214706-53-3
 CNF C17 H15 Cl F3 N5

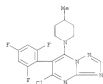


CH 2
 CHN 114369-43-6
 CNF C19 H17 Cl N4

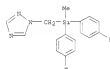


RH 727492-83-0 CAPLUS
 CH 4(1H)-Quazolinone,
 3-(2,4-dichlorophenyl)-6-fluoro-2-[(18-(1,2,4-triazolo-1-
 yl)-, salt with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-
 trifluorophenyl)[1,2,4]triazolo[5,5-a]pyrimidine (9CI) (CA INDEX NAME)
 CH 1
 CHN 214706-53-3
 CNF C17 H15 Cl F3 N5

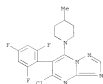
111 ANSWER 141 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



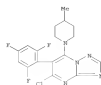
CH 2
 CHN 85509-19-9
 CNF C16 H15 F2 N3 S1



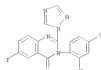
RH 727493-87-4 CAPLUS
 CH 18-(1,2,4-triazolo-5-ethanol, 6-butyl-6-(2,4-dichlorophenyl)-,
 salt with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-
 trifluorophenyl)[1,2,4]triazolo[5,5-a]pyrimidine (9CI) (CA INDEX NAME)
 CH 1
 CHN 214706-53-3
 CNF C17 H15 Cl F3 N5



111 ANSWER 141 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



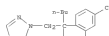
CH 2
 CHN 176426-54-5
 CNF C16 H9 Cl2 F N5 O



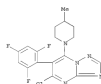
RH 727691-85-2 CAPLUS
 CH 1-(2,4,7-triazolo[1,5-a]pyrimidin-5-ylidene-7-(4-methyl-1-piperidinyl)-6-
 (2,4,6-trifluorophenyl)-, salt with 3-[[bis(4-
 fluorophenyl)methyl]methyl]methoxy-18-(1,2,4-triazolo-1-yl) (CA INDEX NAME)
 CH 1
 CHN 214706-53-3
 CNF C17 H15 Cl F3 N5

111 ANSWER 141 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

CH 2
 CHN 79983-71-4
 CNF C16 H17 Cl2 N3 O

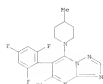


RH 727691-89-6 CAPLUS
 CH 18-[Indazole-1-carboxamide,
 N-propyl-N-[(2,4,6-trichlorophenyl)ethyl]-,
 salt with 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-
 trifluorophenyl)[1,2,4]triazolo[5,5-a]pyrimidine (9CI) (CA INDEX NAME)
 CH 1
 CHN 214706-53-3
 CNF C17 H15 Cl F3 N5

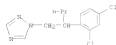


CH 2
 CHN 67747-09-5
 CNF C15 H16 Cl3 N3 O2

111 ANSWER 141 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



CM 2
 CRI 64246-90-6
 CRI C13 R15 C12 N3

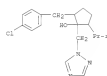


RI 727692-01-5 CAPLOS
 CH 18-1,2,4-Triazole-1-ethanol, 6-[(4-fluorophenyl)-4-
 [trimehylmethyl]methyl]-, mixt. with
 5-chloro-7-(4-methyl-1-piperidinyl)-
 6-[2,4,6-trifluorophenyl][1,2,4]triazole[1,5-a]pyrimidine (9CI) (CA
 INDEX NAME)

CM 3
 CRI 214706-53-3
 CRI C17 R15 C1 F3 N5

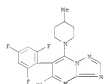
112 ANSWER 141 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

CM 2
 CRI 225225-28-7
 CRI C18 R14 C1 N3 O



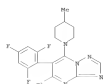
RI 727692-00-9 CAPLOS
 CH Cyclopentanol, 2-[(4-chlorophenyl)methylene]-2,2-dimethyl-1-[(18-1,2,4-
 triazol-1-yl)methyl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-
 [2,4,6-trifluorophenyl][1,2,4]triazole[1,5-a]pyrimidine (9CI) (CA INDEX
 NAME)

CM 1
 CRI 214706-53-3
 CRI C17 R15 C1 F3 N5

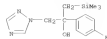


CM 2
 CRI 131383-72-7
 CRI C17 R15 C1 N3 O

113 ANSWER 141 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

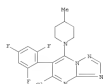


CM 2
 CRI 149508-90-7
 CRI C14 R10 F N3 O S1

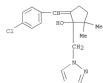


RI 727692-03-7 CAPLOS
 CH Cyclopentanol, 2-[(4-chlorophenyl)methyl]-5-(1-methyl-1-[(18-1,2,4-
 triazol-1-yl)methyl]-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-
 [2,4,6-trifluorophenyl][1,2,4]triazole[1,5-a]pyrimidine (9CI) (CA INDEX
 NAME)

CM 1
 CRI 214706-53-3
 CRI C17 R15 C1 F3 N5

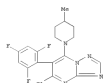


114 ANSWER 141 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



RI 727692-07-1 CAPLOS
 CH 18-1,2,4-Triazole-3-thione, 2-[2-(1-chloro-2-phenylpropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-, mixt. with 5-chloro-7-(4-methyl-1-
 piperidinyl)-6-[2,4,6-trifluorophenyl][1,2,4]triazole[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CM 1
 CRI 214706-53-3
 CRI C17 R15 C1 F3 N5



CM 2
 CRI 178928-70-6
 CRI C14 R15 C12 N3 O S

111 ANSWER 141 OF 199 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)



AS Hysteriatic fungicidal mixts. contain
1-chloro-7-[4-methylpiperidin-1-yl]-6-
[2,4,6-trifluorophenyl]-1,2,4-triazole[5,3-b]pyrimidine and an azole
derivative selected from bromconazole, difenconazole, diniconazole,
fenbuconazole, flusiconazole, flusilazole, heaconazole, prochloraz,
sethoconazole, trifluconazole, flutricazole, flutridazole, penconazole,
simeconazole, ipconazole, tritricazole and prothioconazole.

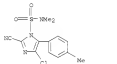
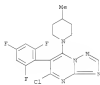
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE

L11 NUMBER 142 OF 199 CARLOS COPYRIGHT 2000 ACS ON STN
 ACCESSION NUMBER: 2004-453738 CARLOS
 DOCUMENT NUMBER: 140-412311
 TITLE: Spectroscopic functional mixtures comprising an
 imidazole derivative and a triazoloquinoline
 INVENTOR(S): Peter J. Blasco, Jovito G. Thomas; American
 Chemical, Pfizer, Inc., New York, New York, New York
 ASSIGNOR(S): Schering-Plough
 SOURCE: USPTO Patent & Trademark Office, Germany
 PCT Int. Appl., 21 pp.
 CODING: F10042
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 STATUS: UNPUBLISHED

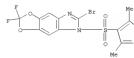
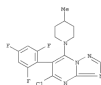
[illegible]

OTHER SOURCE(S): MARPAT 140:419311
 IT 693244-43-4 693244-50-7
 RL: AGF (Agricultural use); BIOL (Biological study); USES (Uses)
 (synergistic fungicidal composition)
 RN 693244-43-4 CAPLUS
 CN 1H-Imidazole-1-sulfonamide, 4-chloro-2-oxo-N,N-dimethyl-5-ylidene-

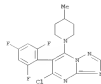
111 ANSWER 142 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
nethylphenyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-[2,4,6-
trifluoromethyl]-2,4-dihydro-1,5-benzodiazepin-3(2H)-one (90%) (as THINX NAME)



L11 ANSWER 142 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



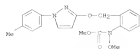
IT 214706-53-3D, mixts. with imidazole derivs.
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(synergistic fungicidal compns.)
FN 214706-53-3 CAPLUS
CN [1,2,4-Triazole[3,5-a]pyrimidine, 5-chloro-7-[4-methyl-1-piperidinyl]-6-
(3,4,6-trisubstituted)-1,2,4-triazole-3,5-pyrimidine] (CA, JUNEY NMR)



111 ANSWER 143 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STM (Continued)

CH 2

CHN 175013-22-6
CMF C10 K21 N3 O4

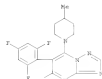


IT 214706-53-7b, mixts. with oxabamates
R1a AGS (Agricultural use); R10L (Biological study); USES (Uses)

(synergistic fungicidal mixts.)

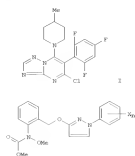
R2I 214706-53-3 CAPLOS

CH [1,2,4-triazolo[1,5-a]pyrimidin-6-yl]-4-methyl-1-piperidyl)-6-(1,2,4-trifluorophenyl)- (CA INDEX NAME)



01

111 ANSWER 143 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STM (Continued)



II

AB The invention relates to synergistic fungicidal mixts. containing the triazolepyrimidine derivative I and a carbamate II, wherein n represents

3 or

2, and X represents halogen, alkyl and haloalkyl.

111 ANSWER 144 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STM

ACCESSION NUMBER:

DOCUMENT NUMBER:

TITLE:

INVENTOR(S):

PATENT ASSIGNEE(S):

SOURCE:

DOCUMENT TYPE:

LANGUAGE:

FAMILY NO. NUM. COUNTRY:

PATENT INFORMATION:

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

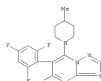
1

111 ANSWER 144 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STM (Continued)

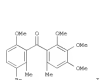
CH 2

CHN 214706-53-3

CMF C17 K15 C1 F3 H5

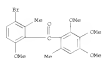


01



II

AB Disclosed are fungicidal mixts. for controlling rice pathogens, containing synergistically effective amts. of metrafenone(I), and triazolepyrimidine derivative II.



111 ANMERK. 145 VON CAPLOS COPYRIGHT 2008 ACE ON STN
ACCESSION NUMBER: 2004:431732 CAPLOS
DOCUMENT NUMBER: 104:419208
TITLE: Speculative Funguslike Natures for controlling rice
pathogens
INVENTOR(S): Torro I Blasco, Jordi Gort, Thomas; Amerman,
Edward; Blum, Bernhard; Ertmann, Siegfried;
Seefeldt, Ulrich
PATENT ASSIGNER(S): BASF Aktiengesellschaft, Germany
PCT No. Appl., 13 pp.
CUGED: P1AKD2
Patent
German
DOCUMENT TYPE: FAMILY ACCESSION NUMBER: 1

PATIENT NO.	KIND	DATE	APPLICATION NO.	DATE
NO 2004045283	A3	20040428	NO 2003-EP1276	20031116
WE, AS, AG, AL, AM, AN, AO, AP, AR, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GG, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MM, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NN, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UV, UW, UX, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ				

CA 2505498	A1	20040603	CA 2003-2505498	20031114
INT 200303000034	A1	20040603	INT 2003-2003034	20031114

AE 154242	A2	200509137	2005-70-75-49	200013114
AE 154243	A2	200509137	2005-70-75-49	200013114
AE 154244	AE, EE, CR, DM, IB, ST, LV, FI, NO, MN, CT, AN, TR, RD, KE, EE, HU, RS	200509137	2005-70-75-49	200013114
ER 20302030	AE, EE, CR, DM, IB, ST, LV, FI, NO, MN, CT, AN, TR, RD, KE, EE, HU, RS	200509137	2005-70-75-49	200013114
ST 7310222	A2	200512321	CHN-100102550	200013114
MO 505046428	Z3	200508232	JP-004552629	200013114
AT 340404	A2	200707015	US-000000000	200013114
EE 2279173	Z3	200708021	CHN-37614930	200013114
AE 540404	A2	200711130	US-000000000	200013114
MO 5050404370	A2	200507726	MX-000000000	2000425
MO 5050407016	A2	200507726	MX-000000000	2000425
AE 2005040401	A2	200508130	US-000000000	200013114
IN 20505392144	A2	200507001	US-000000000	20005816
FR1001273396	FR	200507001	US-000000000	20005816
			MO 200507001	200013115
			MO 200507001	200013116
			MO 200507001	200013117

17 692734-83-1
 RI: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (synergistic fungicidal mixture for controlling rice pathogens)
 18 692734-83-1 CAPUS

111 ANMERK 1467 OF CAPLOS COPYRIGHT 2008 ACS ON SYN
ACCESSION NUMBER: 2005451731 CAPLOS
DOCUMENT NUMBER: 104103907
TITLE: Syncretistic fungicidal mixtures containing a
triazolopyrimidine and an amide
INVENTOR(S): Tiziano L. Blasco, Jordi G. Grotz, Thomas; Amermann,
Edward; Rietter, Reinhard; Kretschmann, Siegfried;
Schnef, Ulrich
PATENT ASSIGNING(S): Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 17 pp.
DOCUMENT TYPE: OTHER: P1X242
LANGUAGE: Patient
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION: German

PATIENT NO.	KIND	DATE	APPLICATION NO.	DATE
2004045282	A2	20040503	2003-EP1272	20031114
We, AE, AG, AL, AM, AN, AS, AT, AU, BA, BB, BC, BE, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BR, BS, BT, BU, BV, BW, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CR, CS, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MM, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UV, UW, UX, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ				

CA	2505495	A1	20040603	CA	2003-2505495	20031114
---	-----	---	-----	---	-----	-----

[illegible]

IT 692740-07-1
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)

3-*Pyridinecarboxamide*, 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-, with
5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-
trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine (TC1) (CA INDEX NAME)

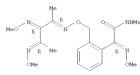
CH 3

```

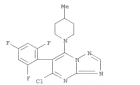
L11  ANHEM 145 OF 999  CARLOS COFFRIGHT 2000 ACS on STN (Continued)
CN   Benzeneacetamide, 6-(methoxymino)-2-[(1E,5E,6E)-5-(methoxymino)-
    4,6-dimethyl-2,8-dioxo-3,7-diazasosa-3,6-dien-3-yl]-8-methyl-,
    (4E)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-[2,4,6-
    tris(trifluorobenzyl)]1,2,4]triazolo[1,5-a]pyrimidine (9CI)  ICA INDEX NAME
CN   1
CNF  C18 H25 N5 O5
CNF  C18 H25 N5 O5

Double bond geometry as shown

```



CH 2

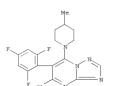


AB The invention relates to synergistic fungicidal mixts. for controlling rice pathogens, such as *Pyricularia oryzae*, containing oryastrobin and 5-chloro-7-[4-methylpiperidin-3-yl]-6-[2,4,6-trifluorophenyl]-[1,2,4]triazolo[1,5-a]pyrimidine.

111 ANSWER 146 OF 199 CAPLOS COPYRIGHT 2000 ACS on STN (Continued)

CRN 214706-53-3

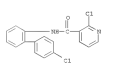
CMF C17 H15 C1 P3 N5



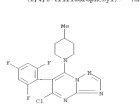
```

CH      2
CIRI    188425-85-6
CHIR     C18 H12 C12 N2 O

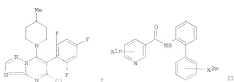
```



17 214706-53-3D, mixts. with amides
 RL: AGU (Agricultural use); BIOL (Biological study); USES (Uses)
 (symergistic fungicidal compns.)
 22 214706-53-3 CAPLOS



111 ARMR 146 OF 199 CAPUS COPYRIGHT 2008 ACS on STN (Continued)



AS Disclosed are fungicidal mixts. containing a synergistically effective amount of
a triazolopyrimidine I and an amide II, wherein K1 and K2 represent
halogen, nitro, cyano, alkyl, alkenyl, alkynyl, haloalkyl, haloalkenyl,
haloalkynyl, alkoxy, haloalkoxy, haloalkylthio, alkylsulfonyl, or
alkylsulfonyl, n represents 1, 2, 3, or 4, and m represents 1, 2, 3, 4,
or 5.

[illegible][illegible]

OTHER SOURCE(S): MARPAT 140-423695
 IT 214634-47-6P 329911-38-8P 329911-39-9P
 388060-68-2P 388060-72-8P 388060-82-1P

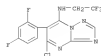
111 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

111 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

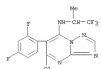
RL: AGN (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);

(Uses)
[prepn. of halogen substituted phenyltriazolopyrimidines as fungicides
for combating phytopathogenic fungi]

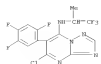
for combating phytopathogenic fungi)
EN 214634-47-6 CAPLOS
CN [1,2,4]Triazole[1,3-a]pyrimidin-7-amine,
5-chloro-6-[(2,4-difluorophenyl)-N-
[2,2,2-trifluoroethyl))- (CA INDEX NAME)



EN 329911-38-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,4-difluorophenyl)-N-
[2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

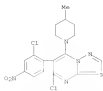


EN 329911-39-9 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-anine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)

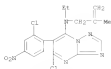


EN 20040-68-2 CAPLOS

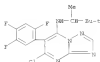
L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)
 CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-methoxy-6-(2-chloro-4-nitrophenyl)-7-(4-methyl-1-piperidinyl))- (CA INDEX NAME)



XX 388040-72-8 CAPLOS
 CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-nitrophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (PCI) (CA INDEX NAME)



XX 388040-83-1 CAPLOS
 CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,5-trifluorophenyl)-N-[1,1,1-trimethylpropyl]- (CA INDEX NAME)



XX 388040-89-7 CAPLOS
 CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-7-(4-

L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)



XX 691010-72-6 CAPLOS
 CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

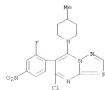


XX 691010-72-7 CAPLOS
 CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

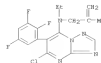


XX 691010-73-8 CAPLOS
 CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dipropyl-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

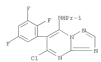
L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)



XX 691010-68-2 CAPLOS
 CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,3,5-trifluorophenyl)- (PCI) (CA INDEX NAME)



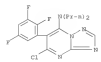
XX 691010-69-2 CAPLOS
 CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



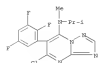
XX 691010-70-5 CAPLOS
 CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



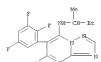
L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)



XX 691010-74-9 CAPLOS
 CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylethyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



XX 691010-75-0 CAPLOS
 CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

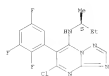


XX 691010-76-1 CAPLOS
 CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2,5-trimethylpropyl)-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



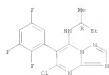
Absolute stereochemistry.

L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

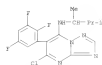


321 691010-77-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2,2-dimethylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



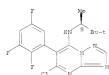
322 691010-78-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2-dimethylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



323 691010-79-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2,2-dimethylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

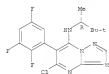
Absolute stereochemistry.

L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

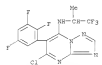


324 691010-83-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



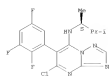
325 691010-84-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



326 691010-88-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

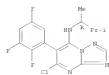
Absolute stereochemistry.

L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

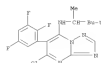


327 691010-89-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2,2-dimethylpropyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



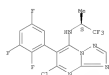
328 691010-91-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)



329 691010-92-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

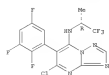
Absolute stereochemistry.

L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

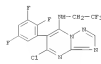


330 691010-96-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

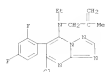


331 691010-97-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

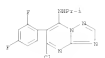


332 691010-98-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,3,5-trifluorophenyl)- (CA INDEX NAME)

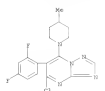
L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



691010-89-6 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2,4-difluorophenyl)-N-
 [4-ethyl-1-piperidinyl]- (CA INDEX NAME)

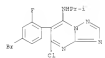


691010-90-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

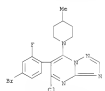


691010-91-5 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-
 [3-methylpiperidin-1-yl]- (CA INDEX NAME)

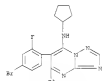
L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



691010-93-2 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-[3-methylpropyl]- (CA INDEX NAME)

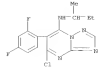


691010-94-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-cyclopentyl- (CA INDEX NAME)

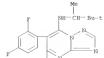


691010-97-6 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-methyl- (CA INDEX NAME)

L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

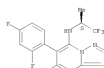


691010-92-1 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-
 [2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)



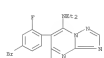
691010-93-2 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-
 [2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

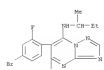


691010-94-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-[3-methylpropyl]- (CA INDEX NAME)

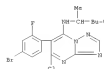
L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



691010-96-7 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-[3-methylpropyl]- (CA INDEX NAME)

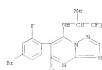


691010-99-8 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-[2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

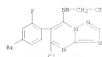


691011-00-4 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-N-[2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

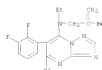
111 ANSWER 147 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



891011-01-5 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 6-(4-bromo-2-fluorophenyl)-5-chloro-6-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

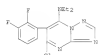


891011-02-4 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-ethyl-8-(2-methyl-2-propenyl)- (PCI) (CA INDEX NAME)

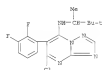


891011-03-7 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[2-methylpropyl]- (CA INDEX NAME)

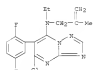
111 ANSWER 147 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



891011-07-1 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[1,2,2-trimethylpropyl]- (CA INDEX NAME)

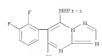


891011-08-2 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-ethyl-8-(2-methyl-2-propenyl)- (PCI) (CA INDEX NAME)

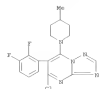


891011-08-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,3-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

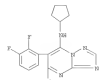
111 ANSWER 147 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



891011-04-8 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,3-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

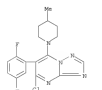


891011-05-9 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclopentyl-6-(2,3-difluorophenyl)- (CA INDEX NAME)

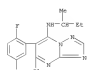


891011-06-5 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N,N-diethyl- (CA INDEX NAME)

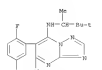
111 ANSWER 147 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



891011-10-6 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[1-methylpropyl]- (CA INDEX NAME)

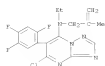


891011-11-7 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

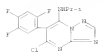


891011-12-8 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-ethyl-6-(2-methyl-2-propenyl)-6-(2,4,5-trifluorophenyl)- (PCI) (CA INDEX NAME)

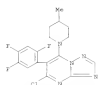
111 ANSWER 147 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



HN 691011-13-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)

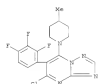


HN 691011-14-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-7-(4-methyl-1-piperidyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)

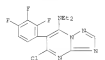


HN 691011-15-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)

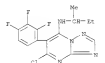
111 ANSWER 147 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



HN 691011-19-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)



HN 691011-20-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)



HN 691011-21-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,3,4-trifluorophenyl)-N-(1,1,7-trimethylpropyl)- (CA INDEX NAME)

111 ANSWER 147 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



HN 691011-16-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,5-trifluorophenyl)- (CA INDEX NAME)



HN 691011-17-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)



HN 691011-18-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-7-(4-methyl-1-piperidyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

111 ANSWER 147 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



HN 691011-22-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

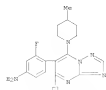


HN 691011-23-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2,3-trifluoroethyl)-6-(2,3,4-trifluorophenyl)- (CA INDEX NAME)

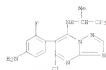


HN 691011-24-2 CAPLUS
CN Benzenesulfonamide, 4-[5-chloro-7-(4-methyl-1-piperidyl)-[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-fluoro- (CA INDEX NAME)

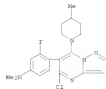
L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



691011-25-3 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 6-(4-amino-2-fluorophenyl)-5-chloro-N-(2,2,2-trifluoro-3-methylethyl)- (CA INDEX NAME)

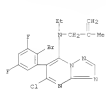


691011-26-4 CAPLOS
CN Benzanamide, 6-(5-chloro-7-(4-methyl-3-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl)-3-fluoro-N,N-dimethyl- (CA INDEX NAME)

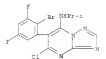


691011-27-5 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(dimethylanino)-2-fluorophenyl]-N-(2,2,2-trifluoro-3-methylethyl)- (CA INDEX NAME)

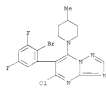
L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



691011-31-1 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)

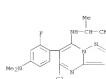


691011-32-2 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

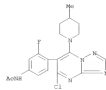


691011-33-3 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-cyclopentyl- (CA INDEX NAME)

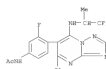
L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



691011-28-6 CAPLOS
CN Acetanilide, N-(4-[5-chloro-7-(4-methyl-3-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-fluorophenyl)- (CA INDEX NAME)

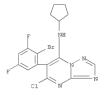


691011-29-7 CAPLOS
CN Acetanilide, N-[4-[5-chloro-7-(2,2,2-trifluoro-1-methylethylamino)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-fluorophenyl]- (CA INDEX NAME)

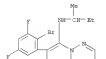


691011-30-2 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-

L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

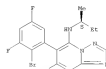


691011-34-4 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-(1-methylpropyl)- (CA INDEX NAME)



691011-35-5 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

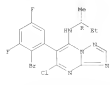
Absolute stereochemistry.



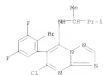
691011-36-4 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 6-(2-bromo-3,5-difluorophenyl)-5-chloro-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

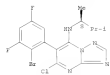


691011-37-7 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine,
6-(2-bromo-3,5-difluorophenyl)-5-
chloro-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



691011-38-8 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine,
6-(2-bromo-3,5-difluorophenyl)-5-
chloro-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

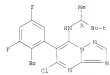


691011-39-9 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine,
6-(2-bromo-3,5-difluorophenyl)-5-
chloro-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

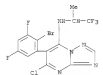
L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

chloro-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

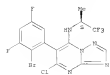


691011-41-5 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine,
6-(2-bromo-3,5-difluorophenyl)-5-
chloro-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)



691011-44-6 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine,
6-(2-bromo-3,5-difluorophenyl)-5-
chloro-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

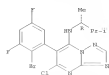
Absolute stereochemistry.



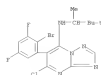
691011-43-7 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine,
6-(2-bromo-3,5-difluorophenyl)-5-
chloro-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

Absolute stereochemistry.

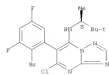


691011-40-2 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine,
6-(2-bromo-3,5-difluorophenyl)-5-
chloro-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)



691011-42-3 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine,
6-(2-bromo-3,5-difluorophenyl)-5-
chloro-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

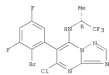
Absolute stereochemistry.



691011-42-4 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine,
6-(2-bromo-3,5-difluorophenyl)-5-

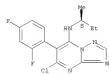
L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

Absolute stereochemistry.



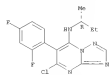
691011-46-8 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,4-difluorophenyl)-N-
[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



691011-47-9 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,4-difluorophenyl)-N-
[(1R)-1-methylpropyl]- (CA INDEX NAME)

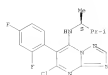
Absolute stereochemistry.



691011-48-0 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,4-difluorophenyl)-N-
[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

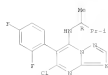
Absolute stereochemistry.

L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



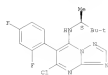
691011-49-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,4-difluorophenyl)-8-
[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



691011-52-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,4-difluorophenyl)-8-
[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

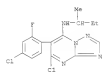
Absolute stereochemistry.



691011-55-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,4-difluorophenyl)-8-

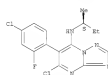
L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

Fluorophenyl)-8-[(1S)-1-methylpropyl]- (CA INDEX NAME)



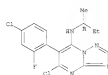
691011-55-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-
fluorophenyl)-8-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



691011-56-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-
fluorophenyl)-8-[(1R)-1-methylpropyl]- (CA INDEX NAME)

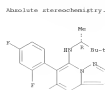
Absolute stereochemistry.



691011-57-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-
fluorophenyl)-8-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

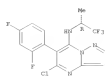
L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

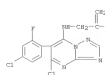


691011-52-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,4-difluorophenyl)-8-
[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



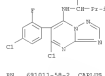
691011-53-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-
fluorophenyl)-8-(2-methyl-2-propenyl)- (PCI) (CA INDEX NAME)



691011-54-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-

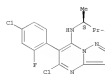
L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

Fluorophenyl)-8-[(1S)-1-methylpropyl]- (CA INDEX NAME)



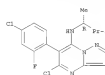
691011-58-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-
fluorophenyl)-8-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



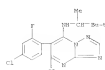
691011-58-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-
fluorophenyl)-8-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



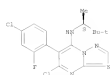
691011-60-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-
fluorophenyl)-8-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



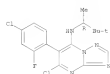
3N 691011-61-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1R)-5,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



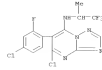
3N 691011-62-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1R)-5,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



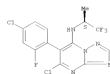
3N 691011-63-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1R)-5,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



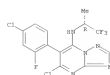
3N 691011-64-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



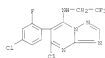
3N 691011-65-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

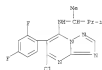


3N 691011-66-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-N-[(2R)-2,2,2-trifluoroethyl]- (CA INDEX NAME)

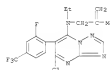
L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



3N 691011-67-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-[(1S)-2-methylpropyl]- (CA INDEX NAME)

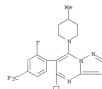


3N 691011-68-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-ethyl-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(2-methyl-2-propenyl)- (ICI) (CA INDEX NAME)

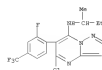


3N 691011-69-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-7-(4-methyl-2-piperidinyl)- (CA INDEX NAME)

L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

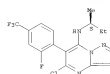


3N 691011-70-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(1-methylpropyl)- (CA INDEX NAME)



3N 691011-71-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

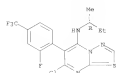
Absolute stereochemistry.



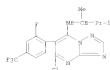
3N 691011-72-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

L11 ANSWER 147 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

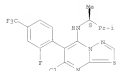


XX 691011-73-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(1,2,2,2-tetraethylpropyl)- (CA INDEX NAME)



XX 691011-74-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

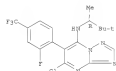
Absolute stereochemistry.



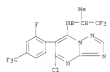
XX 691011-75-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

L11 ANSWER 147 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

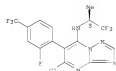


XX 691011-79-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)



XX 691011-80-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

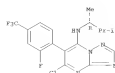
Absolute stereochemistry.



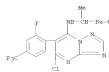
XX 691011-81-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

L11 ANSWER 147 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

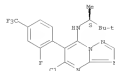


XX 691011-76-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(1S)-2,2,2-trimethylpropyl)- (CA INDEX NAME)



XX 691011-77-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

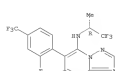
Absolute stereochemistry.



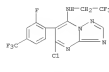
XX 691011-78-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

L11 ANSWER 147 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



XX 691011-82-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(1S)-2,2,2-trifluoroethyl]- (CA INDEX NAME)



XX 691011-83-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-methyl-6-[2-fluoro-5-methylphenyl]-N-[(1S)-methyl-3-propenyl]- (EC) (CA INDEX NAME)



XX 691011-84-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-5-methylphenyl]-7-(4-methyl-3-pentenyl)- (CA INDEX NAME)

L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

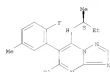


RII 691011-95-5 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-4-((1S)-1-methylpropyl)- (CA INDEX NAME)



RII 691011-96-6 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-4-((1S)-1-methylpropyl)- (CA INDEX NAME)

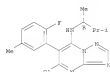
Absolute stereochemistry.



RII 691011-87-7 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-4-((1R)-1-methylpropyl)- (CA INDEX NAME)

L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

Absolute stereochemistry.

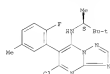


RII 691011-91-3 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-4-((1S)-1-methylpropyl)- (CA INDEX NAME)



RII 691011-92-4 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-4-((1R)-1-methylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.

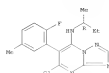


RII 691011-93-5 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-4-((1R)-1-methylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.

L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

Absolute stereochemistry.

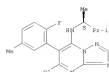


RII 691011-88-8 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-4-((2S)-2-methylpropyl)- (CA INDEX NAME)



RII 691011-89-9 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2S)-2-dimethylpropyl)-4-((2S)-2-fluoro-5-methylphenyl)- (CA INDEX NAME)

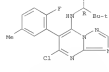
Absolute stereochemistry.



RII 691011-90-2 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(1R)-1,2-dimethylpropyl)-4-((2S)-2-fluoro-5-methylphenyl)- (CA INDEX NAME)

L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

Absolute stereochemistry.

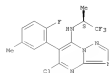


RII 691011-94-6 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-4-((1R)-2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RII 691011-95-7 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-4-((1R)-2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

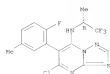
Absolute stereochemistry.



RII 691011-96-8 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-5-methylphenyl)-4-((1R)-2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.

L11 ANSWER 147 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



HN 691011-99-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

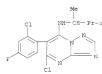


HN 691011-99-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-fluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



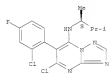
HN 691011-01-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(5-methylpropyl)- (CA INDEX NAME)

L11 ANSWER 147 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



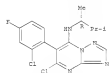
HN 691012-05-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(15R)-1,2,2-dimethylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.



HN 691012-04-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(15R)-1,2,2-trimethylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.



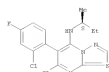
HN 691012-07-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(15R)-1,2,2-trimethylpropyl)- (CA INDEX NAME)

L11 ANSWER 147 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



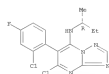
HN 691012-02-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(15R)-1,2,2-trimethylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.



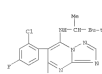
HN 691012-03-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(15R)-1,2,2-trimethylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.



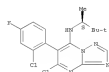
HN 691012-04-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(15R)-1,2,2-trimethylpropyl)- (CA INDEX NAME)

L11 ANSWER 147 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



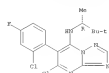
HN 691012-08-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(15R)-1,2,2-trimethylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.



HN 691012-02-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(15R)-1,2,2-trimethylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.



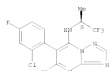
HN 691012-10-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(15R)-1,2,2-trimethylpropyl)- (CA INDEX NAME)

L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



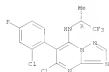
HN 691012-11-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(13R)-5,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.



HN 691012-11-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(13R)-5,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.



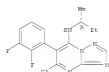
HN 691012-11-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(5,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.



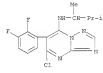
HN 691012-17-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(13R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 691012-18-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(1,2-dimethylpropyl)- (CA INDEX NAME)

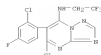
Absolute stereochemistry.



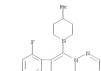
HN 691012-19-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(18R)-3,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

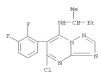
L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



HN 691012-14-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



HN 691012-15-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

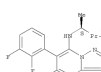


HN 691012-16-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(12R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

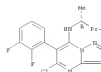


L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



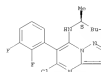
HN 691012-20-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(13R)-3,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 691012-21-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(18R)-3,2,2-trimethylpropyl]- (CA INDEX NAME)

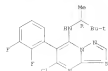
Absolute stereochemistry.



HN 691012-22-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluorophenyl)-N-[(13R)-3,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

111 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

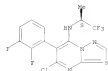


XX 691012-23-4 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2,3-difluorophenyl)-N-
 [(2,2,2-trifluoro-1-methylethyl)-] (CA INDEX NAME)



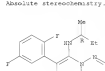
XX 691012-24-5 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2,3-difluorophenyl)-N-
 [(1S)-1,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



XX 691012-25-6 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2,3-difluorophenyl)-N-
 [(1R)-1,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

111 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

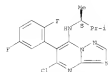


XX 691012-29-0 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2,3-difluorophenyl)-N-
 [(1,2-dimethylpropyl)-] (CA INDEX NAME)



XX 691012-30-3 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2,3-difluorophenyl)-N-
 [(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

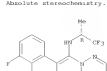
Absolute stereochemistry.



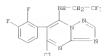
XX 691012-31-4 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2,3-difluorophenyl)-N-
 [(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

111 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

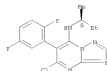


XX 691012-26-7 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2,3-difluorophenyl)-N-
 [(2,2,2-trifluoro-1-methylethyl)-] (CA INDEX NAME)



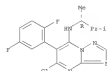
XX 691012-27-8 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2,3-difluorophenyl)-N-
 [(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



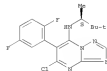
XX 691012-28-9 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2,3-difluorophenyl)-N-
 [(1R)-1-methylpropyl]- (CA INDEX NAME)

111 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



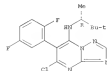
XX 691012-32-5 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2,3-difluorophenyl)-N-
 [(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



XX 691012-32-6 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2,3-difluorophenyl)-N-
 [(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



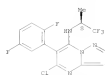
XX 691012-34-7 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2,3-difluorophenyl)-N-
 [(2,2,2-trifluoro-1-methylethyl)-] (CA INDEX NAME)

L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



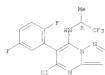
321 691012-35-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,5-difluorophenyl)-N-
[1H]-2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.



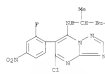
322 691012-36-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,5-difluorophenyl)-N-
[(1R)-2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.

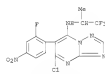


323 691012-37-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(2-methyl-2-propenyl)- (FC1) (CA INDEX NAME)

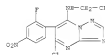
L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



324 691012-42-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

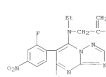


325 691012-42-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

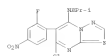


326 691012-44-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
6-(2-chloro-4-fluorophenyl)-5-methoxy-1-
(4-methyl-1-piperidinyl)- (CA INDEX NAME)

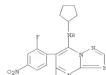
L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



327 691012-38-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(2-methyl-2-propenyl)- (CA INDEX NAME)

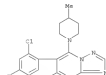


328 691012-39-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(2-methyl-2-propenyl)- (CA INDEX NAME)

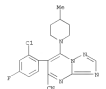


329 691012-40-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-nitrophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

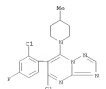
L11 ANSWER 147 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



330 691012-48-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-5-carbonitrile, 6-(2-chloro-4-fluorophenyl)-1-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

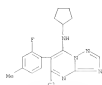


IT 691012-00-7
Me: RCT (Reagent); RCT: (Reagent or reagent)
(preparation of halogen substituted phenyltriazolopyrimidines as
fungicides
for combating phytopathogenic fungi)
331 691012-00-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

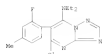


GI

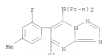
111 ANSWER 148 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



XX 623562-85-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-4-(2-fluoro-4-methylphenyl)- (CA INDEX NAME)

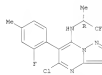


XX 623562-86-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N,N-dipropyl- (CA INDEX NAME)

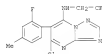


XX 623562-87-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

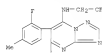
111 ANSWER 148 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



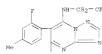
XX 623562-91-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)



XX 623562-92-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

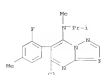


XX 623562-93-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

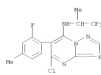


XX 623562-94-7 CAPLUS

111 ANSWER 148 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

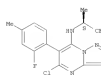


XX 623562-88-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)



XX 623562-89-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

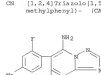
Absolute stereochemistry.



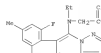
XX 623562-90-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

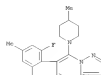
111 ANSWER 148 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



XX 623562-95-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)



XX 623562-96-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

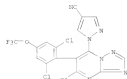


XX 623562-97-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methylphenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

111 ANSWER 149 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



RU 619336-15-1 CAPLOS
CN 28-Pyrazole-4-carboxamide, 1-[5-chloro-6-[2,6-dichloro-4-(trifluoromethoxy)phenyl][1,2,4]triazole],5-ylpyrimidin-7-yl)- (CA INDEX NAME)
NONE



RU 619336-16-2 CAPLOS
CN 18-2,3-Bisoxazolin-5-yl-5-chloro-6-[2,4,6-trifluorophenyl][1,2,4]triazole-1,5-ylpyrimidin-7-yl)-3,4-dihydro- (CA INDEX NAME)

111 ANSWER 149 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



RU 619336-20-8 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidine, 5-chloro-6-[2,4-difluorophenyl]-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

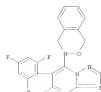


RU 619336-21-9 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidine, 5-chloro-7-(5,6-dihydro-1(4H)-pyridazinyl)-6-[2,4,6-trifluorophenyl]- (CA INDEX NAME)

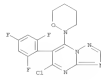


RU 619336-22-0 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidine, 5-chloro-7-(4,5-dihydro-2H-pyrazol-1-yl)-6-[2,4,6-trifluorophenyl]- (CA INDEX NAME)

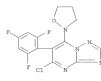
111 ANSWER 149 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



RU 619336-17-3 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidine, 5-chloro-7-(tetrahydro-2H-1,2-oxazin-2-yl)-4-[2,4,6-trifluorophenyl]- (CA INDEX NAME)

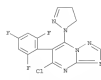


RU 619336-18-4 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidine, 5-chloro-7-(2-isoxanolidanyl)-6-[2,4,6-trifluorophenyl]- (CA INDEX NAME)

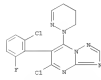


RU 619336-19-5 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-6-fluorophenyl]-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

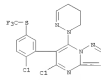
111 ANSWER 149 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



RU 619336-21-1 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-6-fluorophenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)



RU 619336-23-3 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-5-(trifluoromethyl)thiophenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

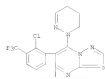


RU 619336-24-4 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

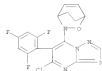
L11 ANSWER 149 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



22 619336-27-5 CAPLOS
CN 2-(2-chloro-6-(2-chloro-3-(trifluoromethyl)phenyl)-7-15,6-dihydro-1(4H)-pyridazinyl)-10aH (CA INDEX NAME)

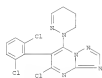


22 619336-28-6 CAPLOS
CN 2-(2-chloro-6-(2,4-dichloro-3-fluoro-1-(trifluoromethyl)phenyl)-7-15,6-dihydro-1(4H)-pyridazinyl)-10aH (CA INDEX NAME)

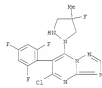


22 619336-29-7 CAPLOS
CN 2-(2-chloro-6-(2,4-dichloro-3-fluoro-1-(trifluoromethyl)phenyl)-7-15,6-dihydro-1(4H)-pyridazinyl)-10aH (CA INDEX NAME)

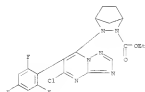
L11 ANSWER 149 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



22 619336-31-1 CAPLOS
CN 2-(2-chloro-6-(2,4-dichloro-3-fluoro-1-(trifluoromethyl)phenyl)-7-15,6-dihydro-1(4H)-pyridazinyl)-10aH (CA INDEX NAME)

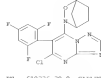


22 619336-34-4 CAPLOS
CN 2-(2-chloro-6-(2,4-dichloro-3-fluoro-1-(trifluoromethyl)phenyl)-7-15,6-dihydro-1(4H)-pyridazinyl)-10aH (CA INDEX NAME)

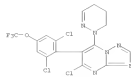


22 619336-35-3 CAPLOS
CN 2-(2-chloro-6-(2,4-dichloro-3-fluoro-1-(trifluoromethyl)phenyl)-7-15,6-dihydro-1(4H)-pyridazinyl)-10aH (CA INDEX NAME)

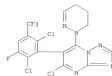
L11 ANSWER 149 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



22 619336-36-0 CAPLOS
CN 2-(2-chloro-6-(2,4-dichloro-3-fluoro-1-(trifluoromethyl)phenyl)-7-15,6-dihydro-1(4H)-pyridazinyl)-10aH (CA INDEX NAME)

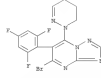


22 619336-31-1 CAPLOS
CN 2-(2-chloro-6-(2,4-dichloro-3-fluoro-1-(trifluoromethyl)phenyl)-7-15,6-dihydro-1(4H)-pyridazinyl)-10aH (CA INDEX NAME)

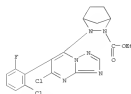


22 619336-32-2 CAPLOS
CN 2-(2-chloro-6-(2,4-dichloro-3-fluoro-1-(trifluoromethyl)phenyl)-7-15,6-dihydro-1(4H)-pyridazinyl)-10aH (CA INDEX NAME)

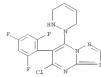
L11 ANSWER 149 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



22 619336-36-6 CAPLOS
CN 2-(2-chloro-6-(2,4-dichloro-3-fluoro-1-(trifluoromethyl)phenyl)-7-15,6-dihydro-1(4H)-pyridazinyl)-10aH (CA INDEX NAME)

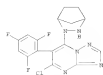


22 619336-37-7 CAPLOS
CN 2-(2-chloro-6-(2,4-dichloro-3-fluoro-1-(trifluoromethyl)phenyl)-7-15,6-dihydro-1(4H)-pyridazinyl)-10aH (CA INDEX NAME)



22 619336-38-8 CAPLOS
CN 2-(2-chloro-6-(2,4-dichloro-3-fluoro-1-(trifluoromethyl)phenyl)-7-15,6-dihydro-1(4H)-pyridazinyl)-10aH (CA INDEX NAME)

111 ANSWER 149 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



619336-39-3 CAPLUS
CN 2,3-difluorophenyl[2,2,1]heptane, 2-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



619336-40-2 CAPLUS
CN 2,3-dichlorophenyl[2,2,1]heptane, 2-[5-chloro-6-(2,6-dichlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

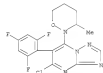


619336-41-3 CAPLUS
CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

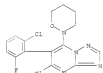
111 ANSWER 149 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



619336-45-7 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-7-(tetrahydro-3-methyl-2H-1,2-oxazin-2-yl)-4-(2,6-dichlorophenyl)- (CA INDEX NAME)



619336-46-8 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)



619336-47-9 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

111 ANSWER 149 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



619336-42-4 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)



619336-43-5 CAPLUS
CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2-chlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



619336-44-6 CAPLUS
CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

111 ANSWER 149 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



619336-48-0 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichlorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)



619336-49-1 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(tetrahydro-3-methyl-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)



619336-50-4 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(tetrahydro-3-methyl-2H-1,2-oxazin-2-yl)- (CA INDEX NAME)

111 ANSWER 149 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



3N 619336-51-5 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-tetrahydro-3-methyl-2H-2,2-oxazin-2-yl)- (CA INDEX NAME)



3N 619336-52-6 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-tetrahydro-3-methyl-2H-2,2-oxazin-2-yl)- (CA INDEX NAME)

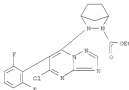


3N 619336-53-7 CAPLUS
CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2,4-difluorophenyl)-7-tetrahydro-3-methyl-2H-2,2-oxazin-2-yl)- (CA INDEX NAME)

112 ANSWER 149 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



3N 619336-57-1 CAPLUS
CN 2,3-Oxazabicyclo[2.2.1]heptane-2-carboxylic acid, 3-[5-chloro-6-(2,4-difluorophenyl)-7-tetrahydro-3-methyl-2H-2,2-oxazin-2-yl)-, ethyl ester (CA INDEX NAME)



3N 619336-58-2 CAPLUS
CN 2,3-Oxazabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2-chloro-6-fluorophenyl)-7-tetrahydro-3-methyl-2H-2,2-oxazin-2-yl)- (CA INDEX NAME)



3N 619336-59-3 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidine-2-carboxylic acid, 3-[5-chloro-6-(2,4,6-trifluorophenyl)-7-tetrahydro-3-methyl-2H-2,2-oxazin-2-yl)-, ethyl ester (CA INDEX NAME)

113 ANSWER 149 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



3N 619336-54-8 CAPLUS
CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2-chloro-4-fluorophenyl)-7-tetrahydro-3-methyl-2H-2,2-oxazin-2-yl)- (CA INDEX NAME)



3N 619336-55-9 CAPLUS
CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2,4-dichlorophenyl)-7-tetrahydro-3-methyl-2H-2,2-oxazin-2-yl)- (CA INDEX NAME)



3N 619336-56-0 CAPLUS
CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2,4-difluoro-4-(trifluoromethyl)phenyl)-7-tetrahydro-3-methyl-2H-2,2-oxazin-2-yl)- (CA INDEX NAME)

113 ANSWER 149 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



3N 619336-60-6 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(3,6-dihydro-2H-3,2-oxazin-2-yl)- (CA INDEX NAME)

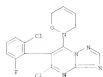


3N 619336-61-7 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3,6-dihydro-2H-3,2-oxazin-2-yl)- (CA INDEX NAME)

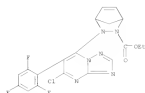


3N 619336-62-8 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3,6-dihydro-2H-3,2-oxazin-2-yl)- (CA INDEX NAME)

111 ANSWER 149 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

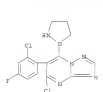


IN 619336-63-9 CAPLOS
CN 2,7-Diazabicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 3-[5-chloro-6-(2,4-difluorophenyl)[1,2,4]triazolo[1,5-a]pyridin-7-yl]-, ethyl ester (CA INDEX NAME)

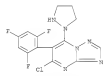


IN 619336-64-0 CAPLOS
CN 2,7-Diazabicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 3-[5-chloro-6-(2-chloro-6-(2,4-difluorophenyl)[1,2,4]triazolo[1,5-a]pyridin-7-yl)-, ethyl ester (CA INDEX NAME)

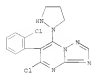
111 ANSWER 149 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



IN 619336-65-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-5-chloro-7-(1-pyrazolidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

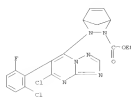


IN 619336-66-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-5-chloro-6-(2-chlorophenyl)-7-(1-pyrazolidinyl)- (CA INDEX NAME)

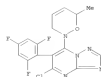


IN 619336-67-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-5-chloro-6-(2,6-difluorophenyl)-7-(5,6-dihydro-3(4H)-pyridazinyl)- (CA INDEX NAME)

111 ANSWER 149 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



IN 619336-68-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-5-chloro-7-(7,8-dihydro-6-methyl-2H-1,2-oxazin-2-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



IN 619336-69-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1-pyrazolidinyl)- (CA INDEX NAME)

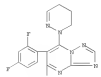


IN 619336-70-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-5-chloro-6-(2-chloro-6-fluorophenyl)-7-

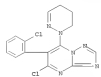
111 ANSWER 149 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



IN 619336-71-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-5-chloro-6-(2,4-difluorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)



IN 619336-72-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-5-chloro-6-(2-chlorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

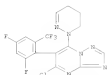


IN 619336-73-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-5-chloro-6-(2-chloro-6-fluorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (CA INDEX NAME)

111 ANSWER 149 OF 199 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)



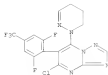
XN 619336-74-2 CAPLUS
 C8 [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-[2,4-difluoro-6-[trifluoromethyl]phenyl]-7-[5,6-dihydro-1(4H)-pyridazinyl]- (CA INDEX)



```

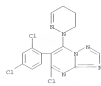
J01 619336-75-3 CAPLOS
C01 [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-[2,6-difluoro-4-
[trifluoromethyl]phenyl]-7-[5,6-dihydro-1(4H)-pyridazinyl]- (CA INDEX
NAME)

```

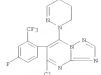


320 619336-76-4 CASLOS
 C02 [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-[2,4-dichlorophenyl]-7-[5,6-dihydro-1(4H)-pyridazinyl]- (CA INDEX NAME)

L11 ANSWER 142 OF 129 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



IN 619336-77-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[5,6-dihydro-1(4H)-
 pyridazinyl]-6-[4-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



INN 619336-78-6 CAPLOS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine,
 5-chloro-7-[tetrahydro-1,4,5-oxadiazepin-
 4(5H)-yl]-6-[2,4,6-trifluorophenyl]- (CA INDEX NAME)

EN 61927-09-6 CAPLOS

1128)-Pyridazinecarboxylic acid, 2-[5-chloro-6-(2,4,6-trifluorobenzyl)-1,2,4-triazole-1,5-alevrimidin-7-yl]-2,6-dihydro-, ethyl

111 ANSWER 149 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



QI



AS Title compds. $R^1 = G =$ (substituted) [poly(cyano)] (saturated) (aromatic) heterocyclic which is bonded by N atom; $R^2 =$ (substituted) aryl; $X =$ halo, were prepared Thus, 5,7-dichloro-6-(2,4,6-trifluorophenyl)-2,4-triazolo[5,4-b]pyrimidine, 3-methylxanthosine hydrochloride [preparation given], and KPOC in MeCN were stirred for 18 h at room temperature under N-atmosphere to give 634

5-chloro-6-(2,4,6-trifluorophenyl)-7-(3-methyl-2-oxazolidinyl)-2,4-triazolo[5,4-b]pyrimidine. The latter at 100 ppm

gave 100% control of *Venturia inaequalis* on apple.
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
CORDEX

FORMAT

L11 ANKER 156 OF 139 CAPLOS COPYRIGHT 2000 ACS on STN
ACCESSION NUMBER: 2007:010207 CAPLOS
DOCUMENT NUMBER: 12824051
TITLE:
Method for increasing the resistance of plants to the
phytoxicity of agrochemicals
INVENTOR(S):
Ankersmeier, Eberhard; Stierl, Reinhard; Lorenz,
Gisela
Stamler, Gerd; Scholmberger, Klaus; Spadafora, James;
Sager, Cyrill Witschke, Matthias; Watanabe, Akihide;
Metcalfe, Maatroubi; Sojima, Renzo;
BSF Aktiengesellschaft, Germany
PATENT ASSIGNEE(S):
PCT Int. Appl., 35 pp.
SOURCE: CORDIS PIRATE
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:01

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
NO 200046331	A1	20031016	MO 2003-8P371	20030407
M1 AE, AU, BR, CA, CH, CN, DE, DK, ES, FR, GB, GR, HK, JP, KR, NL, NO, NZ, PT, RU, SE, SG, SI, TH, TR, TW, UA, US, VN	AE, AU, BR, CA, CH, CN, DE, DK, ES, FR, GB, GR, HK, JP, KR, NL, NO, NZ, PT, RU, SE, SG, SI, TH, TR, TW, UA, US, VN	AE, AU, BR, CA, CH, CN, DE, DK, ES, FR, GB, GR, HK, JP, KR, NL, NO, NZ, PT, RU, SE, SG, SI, TH, TR, TW, UA, US, VN	AE, AU, BR, CA, CH, CN, DE, DK, ES, FR, GB, GR, HK, JP, KR, NL, NO, NZ, PT, RU, SE, SG, SI, TH, TR, TW, UA, US, VN	AE, AU, BR, CA, CH, CN, DE, DK, ES, FR, GB, GR, HK, JP, KR, NL, NO, NZ, PT, RU, SE, SG, SI, TH, TR, TW, UA, US, VN
RM1 AE, AU, BR, CA, CH, CN, DE, DK, ES, FR, GB, GR, HK, JP, KR, NL, NO, NZ, PT, RU, SE, SG, SI, TH, TR, TW, UA, US, VN	AE, AU, BR, CA, CH, CN, DE, DK, ES, FR, GB, GR, HK, JP, KR, NL, NO, NZ, PT, RU, SE, SG, SI, TH, TR, TW, UA, US, VN	AE, AU, BR, CA, CH, CN, DE, DK, ES, FR, GB, GR, HK, JP, KR, NL, NO, NZ, PT, RU, SE, SG, SI, TH, TR, TW, UA, US, VN	AE, AU, BR, CA, CH, CN, DE, DK, ES, FR, GB, GR, HK, JP, KR, NL, NO, NZ, PT, RU, SE, SG, SI, TH, TR, TW, UA, US, VN	AE, AU, BR, CA, CH, CN, DE, DK, ES, FR, GB, GR, HK, JP, KR, NL, NO, NZ, PT, RU, SE, SG, SI, TH, TR, TW, UA, US, VN
NO 200326767	A1	20030320	NO 2003-216787	20030407
EP 1480745	A1	20030320	EP 148182	20030407
JP 200014682	A1	20050728	JP 2000-146925	20040828
EP 1480745	A1	20030320	EP 148182	20030407
NO 200326767	A1	20030320	NO 2003-216787	20030407

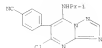
OTHER SOURCE(S):	NOXPAT 139;287651
ITR 609344-14-1	
ML	MSR (Agricultural use); BIOL (Biological study); USES (Uses)
	(safered herbicidal composition)
FR 609344-14-1	CAPUS
CM	Benzenesulfonamide, 6-(methoxymino)-2-[5-(methoxymino)-4,6-dimethyl-2,8-dioxo-3,7-diazinan-3,6-dian-1-yl]-N-methyl-, with 5-chloro-N-[1(5)-2,2,2-trifluoro-1-methylethyl]-6-[2,4,6-trifluorophenyl]1,2,4-triazole[1,5-a]pyrimidin-7-amine (PC1)
	(CA INDEX)
NAME	
CM 14	

2

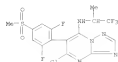
CFR 249648-16-6
CME C14 HS C1 P6 M2

Absolute stereochemistry

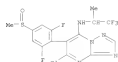
111 ANSWER 151 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 a]pyrimidin-4-yl]- (CA INDEX NAME)



321 606922-42-3 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(methanesulfonyl)phenyl]-8-[2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

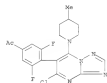


321 606922-43-4 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(methanesulfonyl)phenyl]-8-[2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

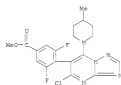


321 606922-45-6 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyrimidine-5-carbonitrile, 6-(4-cyano-2,6-difluorophenyl)-7-[4-methyl-1-piperidinyl]- (CA INDEX NAME)

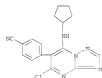
112 ANSWER 151 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



321 606922-50-3 CAPLUS
 CN Benzoic acid, 6-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-4-yl]-3,5-difluoro-, methyl ester (CA INDEX NAME)

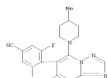


321 606922-51-4 CAPLUS
 CN Benzonitrile, 4-[5-chloro-7-(cyclopentylamino)[1,2,4]triazolo[1,5-a]pyrimidin-4-yl]- (CA INDEX NAME)

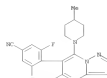


321 606922-52-3 CAPLUS
 CN 4-[5-chloro-7-[(1,2,2-trimethylpropyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-4-yl]- (CA INDEX NAME)

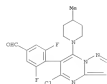
113 ANSWER 151 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



321 606922-46-7 CAPLUS
 CN Benzonitrile, 4-[5-chloro-6-[5-methoxy-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

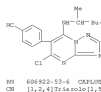


321 606922-48-9 CAPLUS
 CN Benzonitrile, 4-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro- (CA INDEX NAME)

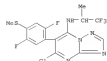


321 606922-49-0 CAPLUS
 CN Ethanone, 1-[6-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluorophenyl]- (CA INDEX NAME)

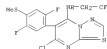
114 ANSWER 151 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



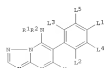
321 606922-53-6 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,5-difluoro-4-(methoxythio)phenyl]-8-[2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)



321 606922-54-7 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,5-difluoro-4-(methoxythio)phenyl]-8-[2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)





GI




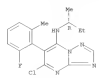
AB Title compo. [1] L1 = cyano, 80MA, COA2; A1 = H, OH, alkyl,

[illegible]

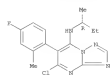
X11 ANSMEK 332 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Contin
 CH1 424824-26-0 CAPLUS
 CH2 [1,2,4]Triazole[5,5- α]pyrimidin-7-amine, 5-chloro-6-((1H)-2,2-
 thiazol-5-yl)propyl]-N-((4-chloro-2-methylphenyl)- (CA INDEX NAME)
 Absolute stereochemistry.


 X20 424824-27-1 CAPLUS
 CH1 [1,2,4]Triazole[5,5- α]pyrimidin-7-amine, 5-chloro-6-((4-fluoro-2-
 methylphenyl)-N-((1A)-2,2,2-trimethylpropyl)- (CA INDEX NAME)
 Absolute stereochemistry.


 X20 424824-36-2 CAPLUS
 CH1 [1,2,4]Triazole[5,5- α]pyrimidin-7-amine, 5-chloro-6-((4-chloro-2-
 methylphenyl)-N-((1A)-2,2,2-trimethylpropyl)- (CA INDEX NAME)
 Absolute stereochemistry.


[illegible]

FN 624824-25-9 CAPLOS
CN [3,2,4]Triazole[5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1R)-1-methylpropyl)- (CA INDEX NAME)
Absolute stereochemistry.

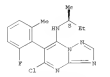


131 ANMEER 152 OF 199 CAPLOS COPYRIGHT 2008 ACS on STM (Continued)

Absolute stereochemistry.

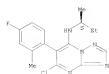
EN 424824-38-4 CAPLOS
CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-chloro-2-methylphenyl]-9H-[1H]-[3,2,2-trimethylpropyl]- (CA INDEX NAME)
Absolute stereochemistry.

EN 424824-66-4 CAPLOS
CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-4-methylphenyl]-9H-[1H]-[3,2,2-trimethylpropyl]- (CA INDEX NAME)
Absolute stereochemistry.



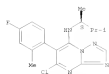
RN 624824-51-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)
 Absolute stereochemistry.

L11 ANSWER 152 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



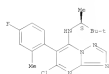
320 424824-52-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



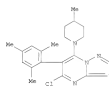
320 424824-67-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

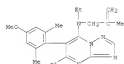


320 491854-61-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

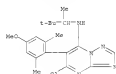
L11 ANSWER 152 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



320 491854-66-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(4-methoxy-2,6-dimethylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



320 491854-67-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxy-2,6-dimethylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



320 491854-68-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxy-2,6-dimethylphenyl)-N-(pentafluoroethyl)- (9CI) (CA INDEX NAME)

L11 ANSWER 152 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



320 491854-62-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-5-carbonitrile, 6-(2-fluoro-6-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

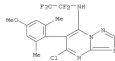


320 491854-67-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-6-(2-fluoro-6-methylphenyl)-5-methoxy-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



320 491854-65-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

L11 ANSWER 152 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



320 491854-69-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)



320 491854-70-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluoro-6-methylphenyl)-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)



320 491854-71-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-5-chloro-6-(2-fluoro-6-methylphenyl)-7-(6-methyl-3-piperidinyl)- (CA INDEX NAME)

111 ANSWER 152 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



491854-72-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-methylphenyl)- (CA INDEX NAME)



491854-73-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-methylphenyl)- (CA INDEX NAME)



491854-74-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-9,10-dipropyl- (CA INDEX NAME)

111 ANSWER 152 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



491854-75-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-9-(1S)-2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.



491854-76-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-9-(1S)-2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.



491854-77-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-9-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

111 ANSWER 152 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



491854-72-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-9-methyl-9-(1-methylethyl)- (CA INDEX NAME)



491854-76-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-9-(1-methylpropyl)- (CA INDEX NAME)



491854-77-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-9-(5,2,2-trifluoro-3-methylethyl)- (CA INDEX NAME)

111 ANSWER 152 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



491854-81-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)



491854-82-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-methyl-6-(4-fluoro-2-methylphenyl)-9-(5-methyl-2-propenyl)- (SC1) (CA INDEX NAME)



491854-83-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-9-(1-methylethyl)- (CA INDEX NAME)



L11 ANSWER 152 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 RH 491854-84-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-7-(4-methyl-1-piperidyl)- (CA INDEX NAME)



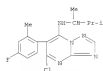
RH 491854-85-4 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)



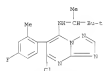
RH 491854-86-5 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)



L11 ANSWER 152 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



RH 491854-87-4 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)



RH 491854-87-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)



RH 491854-87-4 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

L11 ANSWER 152 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 RH 491854-87-6 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)



RH 491854-88-7 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

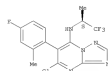


RH 491854-89-8 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

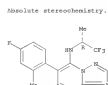


RH 491854-90-1 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

L11 ANSWER 152 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



RH 491854-91-5 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

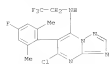


RH 491854-92-6 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

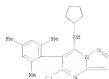


RH 491854-96-7 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

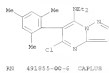
L11 ANSWER 152 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



RI 491854-99-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

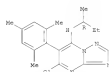


RI 491854-99-0 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

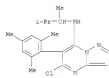


RI 491855-00-6 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diisopropyl-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

L11 ANSWER 152 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

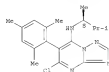


RI 491855-04-0 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



RI 491855-05-1 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

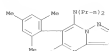
Absolute stereochemistry.



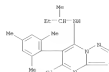
RI 491855-06-2 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

L11 ANSWER 152 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

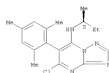


RI 491855-01-7 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



RI 491855-02-8 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1-methylpropyl]-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

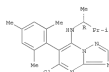
Absolute stereochemistry.



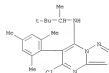
RI 491855-03-9 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1-methylpropyl]-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

L11 ANSWER 152 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

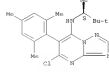


RI 491855-07-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trimethylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)



RI 491855-08-4 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trimethylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

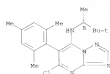
Absolute stereochemistry.



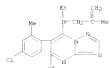
RI 491855-09-5 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trimethylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

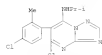
111 ANSWER 152 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



3R1 491855-10-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (CA INDEX NAME)

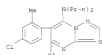


3R1 491855-11-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(3-methylethyl)- (CA INDEX NAME)

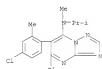


3R1 491855-12-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(3-methylethyl)- (CA INDEX NAME)

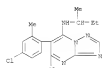
112 ANSWER 152 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



3R1 491855-16-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)



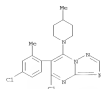
3R1 491855-17-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



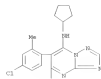
3R1 491855-19-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.

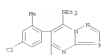
113 ANSWER 152 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



3R1 491855-13-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-cyclopentyl- (CA INDEX NAME)

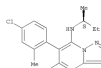


3R1 491855-14-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N,N-diethyl- (CA INDEX NAME)

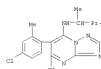


3R1 491855-15-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N,N-dipropyl- (CA INDEX NAME)

114 ANSWER 152 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

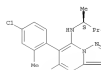


3R1 491855-18-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



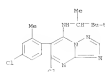
3R1 491855-20-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.



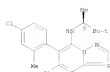
3R1 491855-21-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

L11 ANSWER 152 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

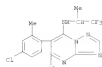


ZN 491855-22-2 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1S)-1,2,2-trimethylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.



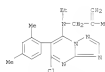
ZN 491855-23-3 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1S)-1,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



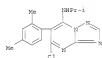
ZN 491855-24-4 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1S)-1,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.

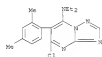
L11 ANSWER 152 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



ZN 491855-25-5 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

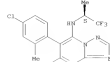


ZN 491855-26-6 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N,N-dimethyl)- (CA INDEX NAME)



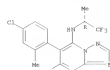
ZN 491855-30-2 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

L11 ANSWER 152 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

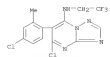


ZN 491855-21-5 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(1S)-2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.

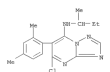


ZN 491855-26-6 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



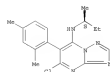
ZN 491855-27-7 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

L11 ANSWER 152 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



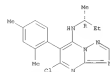
ZN 491855-31-3 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-(1S)-1-methylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.



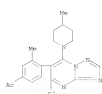
ZN 491855-32-4 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dimethylphenyl)-N-(1S)-1-methylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.



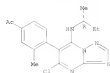
ZN 491855-33-5 CAPLOS
CN 3,4-dihydro-1-[4-(5-chloro-7-(4-methyl-3-piperidinyl)-[1,2,4]triazol-5-yl)pyrimidin-6-yl]-3-methylphenyl)- (CA INDEX NAME)

L11 ANSWER 152 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



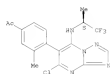
RU 491855-34-6 CAPLOS
CN 491855-34-6 CAPLOS
2-[4-[(5-chloro-7-[(12R)-1-methylpropyl]amino)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-methylphenyl]- (CA INDEX NAME)

Absolute stereochemistry.



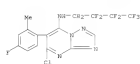
RU 491855-35-7 CAPLOS
CN 491855-35-7 CAPLOS
2-[4-[(5-chloro-7-[(12S)-1,2,2-trifluoro-1-methylpropyl]amino)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3-methylphenyl]- (CA INDEX NAME)

Absolute stereochemistry.

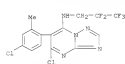


RU 491855-36-8 CAPLOS

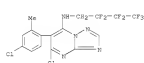
L11 ANSWER 152 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



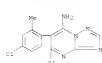
RU 491855-40-4 CAPLOS
CN 491855-40-4 CAPLOS
2-[4-[(5-chloro-7-[(12S)-1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-8-(12,2,3,3-pentafluoropropyl)- (CA INDEX NAME)



RU 491855-41-5 CAPLOS
CN 491855-41-5 CAPLOS
2-[4-[(5-chloro-7-[(12S)-1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-8-(12,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)

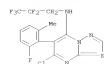


RU 491855-42-6 CAPLOS
CN 491855-42-6 CAPLOS
2-[4-[(5-chloro-7-[(12S)-1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-8-(12,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)

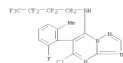


RU 491855-43-7 CAPLOS
CN 491855-43-7 CAPLOS
2-[4-[(5-chloro-7-[(12S)-1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-8-(12,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)

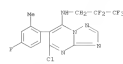
L11 ANSWER 152 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)
CN 491855-43-7 CAPLOS
2-[4-[(5-chloro-7-[(12S)-1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-8-(12,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)



RU 491855-37-9 CAPLOS
CN 491855-37-9 CAPLOS
2-[4-[(5-chloro-7-[(12S)-1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-8-(12,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)



RU 491855-38-0 CAPLOS
CN 491855-38-0 CAPLOS
2-[4-[(5-chloro-7-[(12S)-1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-8-(12,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)



RU 491855-39-1 CAPLOS
CN 491855-39-1 CAPLOS
2-[4-[(5-chloro-7-[(12S)-1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-8-(12,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)

L11 ANSWER 152 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)
CN 491855-40-4 CAPLOS
2-[4-[(5-chloro-7-[(12S)-1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-8-(12,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)

Absolute stereochemistry.



RU 491855-42-6 CAPLOS
CN 491855-42-6 CAPLOS
2-[4-[(5-chloro-7-[(12S)-1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-8-(12,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)

Absolute stereochemistry.



RU 491855-43-7 CAPLOS
CN 491855-43-7 CAPLOS
2-[4-[(5-chloro-7-[(12S)-1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-8-(12,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)



RU 491855-44-8 CAPLOS
CN 491855-44-8 CAPLOS
2-[4-[(5-chloro-7-[(12S)-1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-8-(12,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)

Absolute stereochemistry.

111 ANSWER 152 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STM (Continued)



301 492443-75-3 CAPLOS
CH [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-8-[(13-[(1,2,4-triazol-5-yl)methyl]propyl)- (CA INDEX NAME)

Absolute stereochemistry.



301 492443-76-4 CAPLOS
CH [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(1,3-dimethylpropyl)-6-(2-fluoro-6-methylphenyl)- (CA INDEX NAME)



GI

111 ANSWER 153 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STM
ACCESSION NUMBER: 200317032
DOCUMENT NUMBER: 138137322
TITLE: Preparation of 6-[(2-methoxyphenyl)triazolo],5-
alpyrimidines as agrochemical fungicides
INVENTOR(S): Torno I Blasco, Jordi Sauter, Robert Mueller,
Geweir, Markus Gramann, Massimo Grot, Thomas
Oppert, Andreas Bohlmeier, Joachim Kase, Jorg
Schaefer, Peter Schloewet, Frank Ruck, Michael
Rosenmann, Bernhard Strathmann, Siegfried Lorenz,
Giselard Stiller, Reinhard
BASF Aktiengesellschaft, Germany et al.
PCT Int. Appl., 39 pp.
COUNTRY: FR4002
PATENT ASSURE(S):
SOURCE:
DOCUMENT TYPE:
LANGUAGE:
FAMILY AC. NUM. COUNTRY: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 200301816	AL	20030130	WO 2002-EP7577	20020708
US, AU, AG, AL, AM, AT, AX, BA, BB, BG, BR, BY, BE, CA, CH, CN, CO, CR, CU, CY, DE, DK, DM, DO, EC, EE, EG, ES, FI, GB, GR, GU, HK, GM, HS, HU, ID, IL, IN, JP, KR, KZ, KP, KG, LA, LB, LG, LI, LT, LV, MD, MG, MK, MN, MW, MY, NG, NI, NO, NZ, OM, PG, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TH, TM, TN, TR, TT, TZ, UA, US, UZ, VE, VN, YU, ZA, ZM, ZW				
NM, GB, GM, KE, LU, MW, NG, SD, SI, ES, SE, TH, US, DM, DM, AT, BE, BG, CH, CY, CR, DM, ES, HU, KG, KP, KR, GB, IL, IT, LV, MC, NL, PT, RU, SD, TH, BF, BG, BY, CA, CI, CM, CU, GN, GD, GU, ML, MO, MU, NG, NO, NZ, SD				
AU 200313287	AL	20030303	AU 2002-319287	20030708
JP 1413356	AL	20040428	JP 2002-74847	20020708
BR, AT, BE, BG, BR, BS, BY, CA, CH, CN, CO, CU, CY, DE, DK, DM, DO, EC, EE, EG, ES, FI, GB, GR, GU, HK, GM, HS, HU, ID, IL, IN, JP, KR, KZ, KP, KG, LA, LB, LG, LI, LT, LV, MD, MG, MK, MN, MW, MY, NG, NI, NO, NZ, OM, PG, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TH, TM, TN, TR, TT, TZ, UA, US, UZ, VE, VN, YU, ZA, ZM, ZW				
JP 200504743	JP	20050121	JP 2003-533975	20030708
US 200416136	AL	20040308	US 2004-493599	20040112
US 708647	AL	20060502	EP 2001-117408	A 20010708
PROJCTL APPR. INFO. 1			WO 2002-EP7577	M 20020708

OTHER SOURCE(S): MARPAT 138137322
IT 491851-97-9P 491851-98-0P 491851-99-1P
491851-00-7P 491851-01-8P 491851-02-9P
491851-03-0P 491851-04-1P 491851-05-2P
491851-06-3P 491851-07-4P 491851-08-5P
491851-09-6P 491851-10-6P 491851-11-7P
491851-12-7P 491851-13-8P 491851-14-9P
491851-15-4P 491851-16-5P 491851-17-6P
491851-18-7P 491851-19-8P 491851-20-9P
491851-21-9P 491851-22-0P 491851-23-1P
491851-24-3P 491851-25-6P 491851-26-7P
491851-27-9P 491851-28-0P 491851-29-0P
491851-30-3P 491851-31-6P 491851-32-5P
491851-33-4P 491851-34-7P 491851-35-8P
491851-36-9P 491851-37-0P 491851-38-1P

111 ANSWER 152 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STM (Continued)



AS Title compds. I [R1-2 = H, alk(en)yl, alkoxy, etc.; R3 = halo, CH, alkyl, alkoxy, haloalkyl, etc.; n = 1-4; X = halo, CH, alkyl, alkoxy, etc.] are prepared for instance, 3-amino-1,2,4-triazole and di-(2-fluoro-6-methylphenyl)iminoate (preparation given) are reacted

[n=8-10],
180°, 6 h) and the intermediate treated with NaOH to give 5,7-dichloro-6-(2-fluoro-6-methylphenyl)-[1,2,4]triazolo[1,5-a]pyrimidine. This is converted to the dichloro derivative (P0C1),
reflux, 8
h) and reacted with 1-FRHE (R1, R2, CR12) to yield II. Several sample compds. at 63 ppm gave 97% control of Alternaria solani on tomato. I are useful for combating phytopathogenic fungi.
REFERENCE COUNTRY: 9
THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE 12
FORMAT

111 ANSWER 153 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STM (Continued)
491852-28-2P
RU AGP (Agricultural use); BWP (Biological study, unclassified); SPH (Synthetic preparation); BGL (Biological study); FEP (Preparation);
US (Use)

[Prepn. of methoxyphenyltriazolopyrimidines as fungicides]
301 491851-97-9 CAPLOS
CH [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(2-(2-fluoro-6-methoxyphenyl)-8-[(2-methyl-2-propenyl)- (CA INDEX NAME)



301 491851-98-0 CAPLOS
CH [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-8-[(1-methylethyl)- (CA INDEX NAME)



301 491851-99-1 CAPLOS
CH [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-1-(1-methylethyl)- (CA INDEX NAME)



301 491851-00-7 CAPLOS
CH [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclopropyl-4-(1-

111 ANSWER 153 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
fluoro-6-methoxyphenyl)- (CA INDEX NAME)



3D 491852-01-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-((2-fluoro-6-methoxyphenyl)-N-(1-methylethyl))- (CA INDEX NAME)



3D 491852-02-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-((2-fluoro-6-methoxyphenyl)-N-(1-methylethyl))- (CA INDEX NAME)

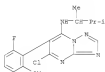


3D 491852-03-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-((2-fluoro-6-methoxyphenyl)-N-(1-methylethyl))- (CA INDEX NAME)

111 ANSWER 153 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



3D 491852-07-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-((2-fluoro-6-methoxyphenyl)-N-(1-methylethyl))- (CA INDEX NAME)



3D 491852-08-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-((1S)-1,2-dimethylpropyl)-6-((2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



3D 491852-09-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-((1R)-1,2-dimethylpropyl)-6-((2-fluoro-6-methoxyphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

111 ANSWER 153 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



3D 491852-04-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-((2-fluoro-6-methoxyphenyl)-N-(1-methylethyl))- (CA INDEX NAME)



3D 491852-05-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-((2-fluoro-6-methoxyphenyl)-N-(1S)-1-methylethyl))- (CA INDEX NAME)

Absolute stereochemistry.



3D 491852-06-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-((2-fluoro-6-methoxyphenyl)-N-(1R)-1-methylethyl))- (CA INDEX NAME)

Absolute stereochemistry.

111 ANSWER 153 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



3D 491852-10-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-((2-fluoro-6-methoxyphenyl)-N-(1,2,2-trimethylpropyl))- (CA INDEX NAME)



3D 491852-11-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-((2-fluoro-6-methoxyphenyl)-N-(1S)-1,2,2-trimethylpropyl))- (CA INDEX NAME)

Absolute stereochemistry.



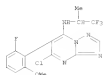
3D 491852-12-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-((2-fluoro-6-methoxyphenyl)-N-(1R)-1,2,2-trimethylpropyl))- (CA INDEX NAME)

Absolute stereochemistry.

L11 ANSWER 153 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



XXI 491852-13-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(1,2,2,2-tetrafluoro-1-methylethyl)- (CA INDEX NAME)



XXI 491852-14-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(1,2,2,2,2,2-hexafluoro-1-methylethyl)- (CA INDEX NAME)

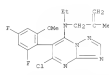
Absolute stereochemistry.



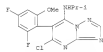
XXI 491852-15-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(1,2,2,2,2,2-hexafluoro-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.

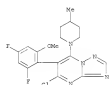
L11 ANSWER 153 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



XXI 491852-19-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)



XXI 491852-20-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)



XXI 491852-21-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

L11 ANSWER 153 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



XXI 491852-16-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(1,2,2,2,2,2-hexafluoro-1-methylethyl)- (CA INDEX NAME)

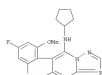


XXI 491852-17-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methoxyphenyl)-N-(1,2,2,2,2,2-hexafluoro-1-methylethyl)- (CA INDEX NAME)

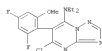


XXI 491852-18-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-(2-methyl-2-propenyl)- (PC1) (CA INDEX NAME)

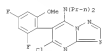
L11 ANSWER 153 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



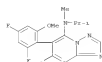
XXI 491852-22-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N,N-dietyl- (CA INDEX NAME)



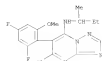
XXI 491852-23-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N,N-dipropyl- (CA INDEX NAME)



XXI 491852-24-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)

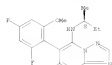


111 ANSWER 153 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 RH 491852-25-6 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)



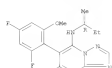
RH 491852-26-7 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



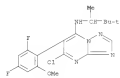
RH 491852-27-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



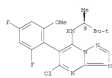
RH 491852-28-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

111 ANSWER 153 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



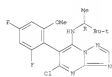
RH 491852-32-5 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



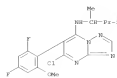
RH 491852-33-6 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



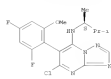
RH 491852-34-7 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-1,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

111 ANSWER 153 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 methoxyphenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)



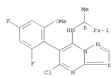
RH 491852-29-0 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



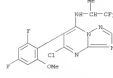
RH 491852-30-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



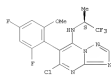
RH 491852-31-4 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

111 ANSWER 153 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



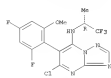
RH 491852-32-8 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1S)-2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



RH 491852-36-9 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



RH 491852-37-0 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-methoxyphenyl)-N-[(1R)-2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

1.1.2 ADEMERA 134 OF 1995 CAPSULE COPYRIGHT 2009 ACS on STN (Continued)

disulfoerythryl] [1,2,4]triazolo[1,5-a]pyrimidine 491860-14-1P,
7-[N-(2-propyl-1-N-methylamino)-5-chloro-6-(2,6-
disulfoerythryl)] [1,2,4]triazolo[1,5-a]pyrimidine 491860-15-2P,
7-[sec-butylamino]-5-chloro-6-(2,6-disulfoerythryl) [1,2,4]triazolo[1,5-
a]pyrimidine 491860-16-3P, 7-[N-(2-propyl-1-N-methylamino)-5-chloro-6-(2,6-
disulfoerythryl)] [1,2,4]triazolo[1,5-a]pyrimidine 491860-17-4P, 7-[N-
[2,6-bis(2,2-trimethylpropylamino)-5-chloro-6-(2,6-
disulfoerythryl)] [1,2,4]triazolo[1,5-a]pyrimidine

RI: AGRA (Agricultural use); BSQ (Biological study, unclassified); STN
(Synthetic preparation); RUC (Biological study); PREP (Preparation)

0363

(Uses)
(prepn. of 6-(2,4-difluorophenyl)-triazolo[1,5-a]pyrimidines as fungicides)

```

322 424824-09-9 CAPLOS
C02 [1,2,4]Triazolo[1,5-a]pyrimidin-7-anine,
5-chloro-6-(2,6-difluorophenyl)-N-
[12R]-1-nethylpropyl)- (CA INDEX NAME)

```

Absolute stereochemistry.



```

F01 424824-10-2 CAPLOS
CN  [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,6-difluorophenyl)-N-
[11k]-[1,2-dimethylpropyl]- (CA INDEX NAME)

```

Absolute stereochemistry.



RD 424824-11-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2,6-difluorophenyl)-N-

111 ANSWER 154 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

```

P01 424824-56-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,6-difluorophenyl)-N-
[1(5)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

```

Absolute stereochemistry



928 491860-06-1 CAPLOS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2,6-difluorophenyl)-N-
 [2-methylethyl]- (CA INDEX NAME)



HN 491860-07-2 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine-5-carbonitrile,
 6-(2,6-difluorophenyl)-7-
 [4-methyl-1-piperidinyl]- (CA INDEX NAME)



IN 491860-08-3 CAPLOS
 CN [1,2,4]Triazole[1,3-a]pyrimidin-7-amine, 6-(2,6-difluorophenyl)-N,N-diethyl-3-methoxy- (CA INDEX NAME)

L11 ANSWER 154 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
[[1R]-3,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



IN 424824-43-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine
5-chloro-6-(2,4-difluorophenyl)-N-
[[18]-1-methylproyl]- (CA INDEX NAME)

Absolute stereochemistry.



EN 424824-44-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-6-[2,6-difluorophenyl]-N-
 [(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry



1.11 ANSWER 154 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



```

NN 491860-10-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)=
(CA INDEX NAME)

```



```

RN  491860-11-8  CAPLOS
CN  [1,2,4]Triazolo[1,3-a]pyrimidin-7-anine,
5-chloro-6-(2,6-difluorophenyl)-N-
ethyl-N-(2-methyl-2-propenyl)- (3CI) (CA INDEX NAME

```



```

EN 491860-12-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,6-
difluorophenyl)- (CA INDEX NAME)

```



L11 ANSWER 134 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 FH 431960-13-0 CAPLOS
 CH [1,2,4]triazolo[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-
 N-(2-methylpropyl)- (CA INDEX NAME)



FH 431960-14-1 CAPLOS
 CH [1,2,4]triazolo[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)



FH 431960-15-2 CAPLOS
 CH [1,2,4]triazolo[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[1-methylpropyl]- (CA INDEX NAME)



FH 431960-16-3 CAPLOS
 CH [1,2,4]triazolo[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[1,2-dimethylpropyl]- (CA INDEX NAME)



L11 ANSWER 134 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS APPEARABLE IN THE RS
 FORMAT

L13 ANSWER 134 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



FH 431960-17-4 CAPLOS
 CH [1,2,4]triazolo[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1,2,2-tetramethylpropyl)- (CA INDEX NAME)



AB Title compds. I (R1-2 = H, alk(en)ynyl, alkydienyl, etc.) X = halo, CH₃, alkyl, alkoxy, etc.) are prepared. For instance, 3-amino-1,2,4-triazole and di-Et (2,6-difluorophenyl)malonate are reacted in Bu₄NH, 180°, 6 h) and the intermediate treated with NaOH to give 5,7-dihydropyrimidin-2,6-difluorophenyl-[1,2,4]triazolo[5,5-a]pyrimidine. This is converted to the dichloro derivative (P0C13, refid, 9 h) and reacted with 4-FHMD (Et₃N, CH₂Cl₂) to yield II. Several example compds. at 250 ppm gave 99% control of Alternaria solani on tomato. I are useful for combating phytopathogenic fungi.

L11 ANSWER 155 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2002180204 CAPLOS
 DOCUMENT NUMBER: 1371364990
 TITLE: Use of triazolo[5,5-a]pyrimidine derivatives as microbicides for technical materials and wood preservatives
 INVENTOR(S): Bruna, Rainer; Wiegler, Martin; Jaetsch, Thomas; Elbe, Hans-Joachim; Rabert, Dietmar; Geisler, Gaby; Ranz, Ralf
 PATENT ASSIGNEE(S): Bayer AG, Germany
 SOURCE: Ger. Offen., 30 pp.
 DOCUMENT TYPE: OTHER: GM/GEN
 LANGUAGE: German
 FAMILY NO.: NUM. COUNT: 1
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10134208	A1	20021121	DE 2001-10124308	20010519
CA 2447623	A1	20021128	CA 2002-2447623	20020506
WO 2002020400	A1	20021128	WO 2002-424651	20020506
W1	AB, AD, AL, AM, AT, AU, BA, BB, BG, BR, BY, CA, CH, CN, CO, CU, CY, DE, DK, DM, DR, ES, FI, FR, GB, GR, HU, IE, IL, IN, JP, KR, KG, KP, KZ, LA, LB, LG, LI, LU, LV, MD, MG, MK, MN, MP, MQ, NC, NE, NG, NI, NL, NO, NZ, OM, PA, PL, PT, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, US, UZ, VN, YU, ZA, ZM, ZW			
M1	GB, GR, HU, IE, IL, IN, JP, KR, KG, KP, KZ, LA, LB, LG, LI, LU, LV, MD, MG, MK, MN, MP, MQ, NC, NE, NG, NI, NL, NO, NZ, OM, PA, PL, PT, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, US, UZ, VN, YU, ZA, ZM, ZW			
AD 2002255002	A1	20021203	AD 2002-255002	20020506
AE 2002255002	B2	20020704		
BE 125947	A	20021219	BE 2002-529567	20020506
BR 2002020339	A	20040214	BR 2003-518	20020506
EP 1395117	A1	20040310	EP 2002-724307	20020506
EP 1395117	B2	20040726		
K1	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, NO, PT, SI, SK, SL, LV, FI, BG, HU, CY, AL, TR			
BR 2002020330	A	20040615	BR 2002-9930	20020506
CH 109143	A	20040630	CH 2002-850139	20020506
T 2004045796	T	20040929	T 2002-59749	20020506
AT 337979	A	20040935	AT 2002-724307	20020506
BR 2168477	T	20070401	BR 2002-771407	20020506
US 2002180222	A1	20021226	US 2002-147224	20020516
WO 2002020312	A	20021111	WO 2003-5012	20021111
SA 2003008893	A	20041123	SA 2003-8893	20031114
PRIORITY APP. INFO.			DE 2001-10124308	A 20020506
			WO 2002-424651	W 20020506

OTHER SOURCE(S): MAXPAT 1371364990
 IF 150997-39-6 150997-46-3 150987-84-1
 187233-68-3 187233-95-0 187233-97-2
 214706-51-3 214706-51-7 209448-18-6
 475473-12-2 475473-13-3
 RL: B05 (Biological use, unclassified); B10 (Biological study); B05 (Gens)
 (Microbicide for tech. materials and wood preservative)
 BR 150997-39-6 CAPLOS

L11 ANSWER 155 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-phenyl-
 (CA INDEX NAME)



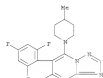
HN 150901-46-5 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-cyclopentyl-
 (CA INDEX NAME)



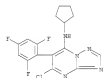
HN 150901-84-1 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-4-(3-fluorophenyl)-
 (CA INDEX NAME)



L11 ANSWER 155 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-7-(4-methyl-1-piperidyl)-6-(2,4,6-trifluorophenyl)-
 (CA INDEX NAME)

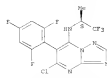


HN 224704-57-7 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trifluorophenyl)-
 (CA INDEX NAME)



HN 249648-16-6 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(1S)-2,4,6-trifluoro-1-methylethyl]-
 (CA INDEX NAME)

Absolute stereochemistry.



HN 475473-12-2 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trifluorophenyl)-
 (CA INDEX NAME)

L11 ANSWER 155 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 HN 187233-48-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidyl)-
 (CA INDEX NAME)



HN 187233-95-6 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-7-(benzhydro-1H-azepin-1-yl)-
 (CA INDEX NAME)



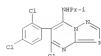
HN 187233-97-2 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-7-(benzhydro-1H-azepin-1-yl)-
 (CA INDEX NAME)



L11 ANSWER 155 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 CN dichlorophenyl-
 (CA INDEX NAME)



HN 475473-13-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichlorophenyl)-7-(1-methylethyl)-
 (CA INDEX NAME)



G2



AB The triazolepyrimidine derivs. 1 [R1 = alkyl, alkynyl, alkynyl or cycloalkyl]; R2 = H or alkyl; R3 = (un)substituted heterocyclyl; R4 = (un)substituted alkyl; R5 = H or halo and their salts N-oxides or isomers, are used for the microbucidal protection of tech. materials and as wood preservatives.

11. ANMERK. 156 DE 139
ACCESSION NUMBER: CAPLOS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2002183743
DOCUMENT NUMBER: 17322425
TITLE:
Preparation of 7-amino-1,2,4-triazolo[4,5-
c]pyridines as agricultural bactericides and
fungicides
INVENTOR(S):
Gebauer, Olaf; Gern, Joerg; Nien Busenmann, Ulrich;
Hoff, Hans-Joachim; Kueper, Bernd-Wilfried; Dunkel,
Ralf; Wuestner, Arnd; Borchert, Ronald; Mueller-Machin,
Arndt; Wachsendorf-Busenmann, Ulrike; Kuehl,
Fritz-Wilhelm
PARENT-ENTRY(S):
PATENT ASSURANCE(S):
SOURCE(S):
EXCERPT TYPE:
LANGUAGE:
FAMILY ACQ. DEM. CODE: 1
PUB. NO. 200400421004

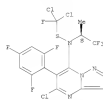
[illegible]

```

00000000 SCORCE(18) MARPAT 1171325435
11 473266-36-39 473266-37-40 473266-38-50
473266-39-41 473266-40-39 473266-41-00
473266-42-12 473266-43-29 473266-44-39
473266-45-47 473266-46-50 473266-47-69
473266-49-39 473266-50-12 473266-51-29
473266-52-39 473266-53-49 473266-54-59
473266-55-69 473266-56-79 473266-57-89
473266-58-99 473266-59-00

```

111 ANSWER 154 OF 199 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)



F01 473266-33-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,2-dimethylhydrazino)-6-phenyl- (3CI) (CA INDEX NAME)



```

300  473266-40-9  CAPLOS
CN   [1,2,4]Triazole[2,5-a]pyrimidin-7-amine,
      5-chloro-6-(2,6-difluorophenyl)-N-
      [2-methoxypropoxy]- (CA INDEX NAME)

```

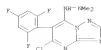


```

NN  473264-41-0  CAPLUS
CN  [1,2,4]Triazole[2,3-a]pyrimidin-7-amine, 5-chloro-N-[(4-phenyl-2-
    thiazolyl)methoxy]-6-[(2,4,6-trifluorophenyl)- (CA INDEX NAME)

```

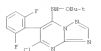
L11	ANEMEX 156 CH979	CAPLUS	COFFICONT 2008	ACS on STN (Continued)
	RL: AGP (Agricultural use); RBF (Biological study, unclassified); SRN (Synthetic preparation); ECOL (Biological study); PREP (Preparation);			
USES	(Uses)			
	(Irepm. of aminotriazoloxyrimidines as agricultural bactericides and fungicides)			
FEI	473,246-36-3	CAPLUS		
CH	13, 2, 4, 5-triazolo[1,2-a]pyrimidine, 5-chloro-1-[2,2-dimethylhydrazino]-6-(2,4,6,8-tetrithioethyl)- (9CI)	(CA INDEX NAME)		



```

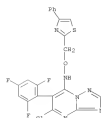
FH  473266-37-4  CAPLUS
CH  [1,2,4]Triazole[1,5-a]pyrimidin-7-amine
    5-chloro-6-(2,6-difluorophenyl)-N-
    (2,1-dimethylethoxy)- (CA INDEX NAME)

```

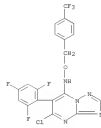


IN 473244-38-5 CAPLOS
 CN Methanesulfenamide, 1,1-dichloro-N-[5-chloro-6-[2,4,6-trifluorophenyl]-1,2,4-triazolo[3,5-a]pyrimidin-7-yl]-1-fluoro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)
 Absolute stereochemistry.

L11 ANSWER 156 OF 199 CAPLOS COPYRIGHT 2008 ACS on STM (Continued)

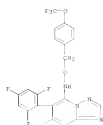


IN 673266-42-1 CAPLOS
 CH [1,2,4]Triazole[3,5-a]pyrimidin-7-amine, 5-chloro-8-[[4-(trifluoromethyl)phenyl]methoxy]-6-[(2,4,6-trifluorophenyl)-NAME] (CA INDEX

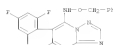


PN 473266-43-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[4-(trifluoromethoxy)phenyl]methoxy]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

111 ANSWER 156 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

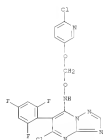


473266-44-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(phenylmethoxy)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

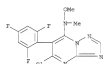


473266-45-4 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(4-methylphenylmethoxy)-6-(2,4,6-trifluorophenyl)]- (CA INDEX NAME)

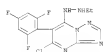
111 ANSWER 156 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



473266-49-8 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-methoxy-8-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

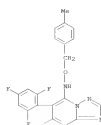


473266-50-1 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(2-ethylhydrazino)-6-(2,4,6-trifluorophenyl)- (PCI) (CA INDEX NAME)

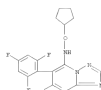


473266-51-2 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(2,2-dimethylhydrazino)-6-(2,4,6-trifluorophenyl)- (PCI) (CA INDEX NAME)

111 ANSWER 156 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

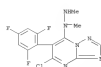


473266-46-5 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(cyclopentylmethoxy)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

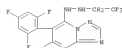


473266-47-6 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(4-chloro-3-pyridinyl)oxy]methoxy-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

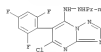
111 ANSWER 156 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



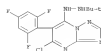
473266-52-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(2,2,2-trifluoroethylhydrazino)-6-(2,4,6-trifluorophenyl)- (PCI) (CA INDEX NAME)



473266-53-4 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(2-propylhydrazino)-6-(2,4,6-trifluorophenyl)- (PCI) (CA INDEX NAME)



473266-54-5 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(2,1,1-dimethylethylhydrazino)-6-(2,4,6-trifluorophenyl)- (PCI) (CA INDEX NAME)

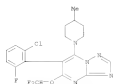


473266-55-6 CAPLUS

L11 ANMEK 157 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 CN [1,2,4]Triazole[1,5-a]pyrimidine,
 6-(2-chloro-6-fluorophenyl)-5-methoxy-7-
 (4-methyl-3-piperidinyl)- (CA INDEX NAME)



FN 780060-77-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-5-
 (4-fluoromethoxy)-7-(4-methyl-3-piperidinyl)- (CA INDEX NAME)



FN 473445-94-4 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-6-
 fluorophenyl)-7-(ethyl(2-methyl-2-propenyl)amino)- (9CI) (CA INDEX NAME)



FN 473445-99-5 CAPLOS

L11 ANMEK 157 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 CN [1,2,4]Triazole[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-6-
 fluorophenyl)-7-[(1-methylethyl)amino)- (CA INDEX NAME)



FN 473446-00-1 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-6-
 fluorophenyl)-7-(4-methyl-3-piperidinyl)- (CA INDEX NAME)



FN 473446-01-2 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidine-5-carbonitrile, 6-(2-chloro-6-
 fluorophenyl)-7-(diethylamino)- (CA INDEX NAME)

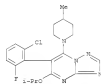


FN 473446-02-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-5-ethoxy-7-
 (4-methyl-3-piperidinyl)- (CA INDEX NAME)

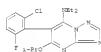
L11 ANMEK 157 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



FN 473446-03-4 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2-chloro-6-fluorophenyl)-5-(1-
 methylethyl)-7-(4-methyl-3-piperidinyl)- (CA INDEX NAME)

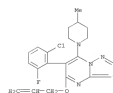


FN 473446-04-5 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidine-7-amine, 6-(2-chloro-6-fluorophenyl)-N,N-
 diethyl-9-(2-methylethoxy)- (CA INDEX NAME)



FN 473446-06-7 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidine,
 6-(2-chloro-6-fluorophenyl)-7-(4-methyl-
 3-piperidinyl)-5-(2-propenyl)- (9CI) (CA INDEX NAME)

L11 ANMEK 157 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



IT 150988-18-4 150988-19-5 150988-24-2
 187533-48-3 214633-87-1 214633-92-8
 389060-07-9 389060-13-7 389060-79-4
 424824-06-6 424824-07-7 424824-08-8
 424824-40-8 424824-41-9 424824-42-0
 473446-07-8 473446-08-9 473446-09-0
 473446-10-7 473446-11-4 473446-12-5
 NUC ACT (Reactant) NACT (Reactant or reagent)
 (Preparation of 6-(2-chloro-6-fluorophenyl)triazolopyrimidines as
 agonists)

FN 150988-18-4 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-
 fluorophenyl)-8-cyclopentyl- (CA INDEX NAME)



FN 150988-19-5 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-
 fluorophenyl)-8-(1-methylethyl)- (CA INDEX NAME)

L11 ANSWER 157 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



RN 156988-24-3 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-18-(1,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 167223-48-3 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-3-piperidinyl)- (CA INDEX NAME)



RN 224633-97-1 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-18-(1,2,2-trifluoroethyl)- (CA INDEX NAME)

L11 ANSWER 157 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



RN 388060-79-4 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-18-(1,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 424824-04-6 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-18-(1,2,2-trifluoroethyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 424824-07-7 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-18-(1,2,2-trifluoroethyl)- (CA INDEX NAME)

Absolute stereochemistry.

L11 ANSWER 157 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



RN 224633-92-8 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-18-(1,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 388060-87-8 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-18-ethyl-18-(2-methyl-2-propenyl)- (18C1) (CA INDEX NAME)



RN 388060-13-7 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-18-(1,2,2-trifluoroethyl)- (CA INDEX NAME)

L11 ANSWER 157 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



RN 424824-08-8 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-18-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 424824-42-8 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-18-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 424824-41-9 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-18-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.

111 ANSWER 157 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



3N 424824-42-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-8-(1,2,3-trimethylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.



3N 473466-07-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-8-(R-2-propyl)- (CA INDEX NAME)



3N 473466-09-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-8-(S-2-propyl)- (CA INDEX NAME)

111 ANSWER 157 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



3N 473466-12-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-8-(1,2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.



GI



AS The title compds. [1] R1, R2 = H, alkyl, (un)substituted Ph, heterocyclic, etc.; or [1R1R2] = (un)substituted 5-6 membered heterocyclic ring; X = CH, alkyl, haloalkyl, allyl, etc.; useful for combating phytopathogenic fungi, were prepared. Thus, treating 2 [1R1R2] = 4-methylpiperidinol X =

GI with H₂O in MeOH afforded 1 [1R1R2] = 4-methylpiperidinol X = OH. The tomato plants infected by *Alternaria solani* which had been treated with 23 spp of the latter showed an infection of up 39, whereas the untreated plants were infected to 100%.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

111 ANSWER 157 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



3N 473466-09-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-8-(R-2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



3N 473466-10-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-8-(1,2-dimethylpropyl)- (CA INDEX NAME)



3N 473466-11-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-8-(1,2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.

111 ANSWER 157 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

111 ANMER 158 OF 199 CARLOS COPYRIGHT 2009 ACS ON STN
 ACQUISITION NUMBER: 2007/01/194 CARLOS
 DOCUMENT NUMBER: 1711312-128
 TITLE: Preparation of 5-halogen-6-phenyl-7-fluorophenylamino-
 triazolo[4,5-b]pyridines as fungicides
 INVENTOR(S): Teresa I. Blasco, Cordi Amescor, Elicoradi Pons,
 Klaus-Joerges Altmann, Jander Rohm, Amescor;
 Search: Blasco,
 Patent ASSIGNOR(S): BASF AG, Bayer AG, Altmann, Germany
 SOURCE: PCI Int. Appl., 28 pp.
 ORIGIN: PLOKED
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 FURTHER INFORMATION:

[illegible]

OTWELL SOURCE 183; MARKET 337; 325429

11 ANEMER 158 Q939 CAPLSE COPYRIGHT 2008 ACS on STN (Continued)
 17 380601-Q2-TP 473464-69-6P 473464-70-9P
 473464-73-2P 473464-74-3P 473464-76-5P
 473464-78-7P 473464-81-2P 473464-82-3P
 473464-83-4P 473464-85-6P 473464-87-8P
 473464-90-3P 473464-93-6P 473464-95-8P
 473464-96-9P 473464-97-0P 473464-98-1P
 473464-99-2P
 RL: ACS (Agricultural use); ESD (Ecological study, unclassified); SPN
 (Synthetic preparation); BIOL (Biological study); PREP (Preparation);

USE (Data)


Preparation of

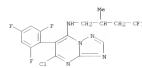
5-halogen-6-phenyl-7-fluoroalkylamino-triazolopyridinidines as

fungicides)

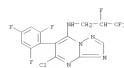
100 389841-02-7 CARLIDE

CH [1-(2,4,7-trifluoro-6-[5-halo-6-phenyl-7-(fluoroalkyl)amino-1,2,4-triazolopyridin-7-yl]-1-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)]





IN 473464-69-6 CAPLUS
 CN [1,2,4]Triazolo[3,5-a]pyrimidin-7-anine, 5-chloro-N-(2,3,3,3-tetrafluoropropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

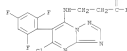


NN 473464-70-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-(3,4,4-trifluoro-3-butenyl)-6-[2,4,6-trifluorobenzyl]- (SCI) (CA INDEX NAME)

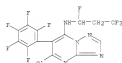
```

L11 ANSWER 158 OF 199 CAPLUS COPYRIGHT 2000 ACS ON STN (Continued)
RN 473464-78-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-
methoxyphenyl)-N-[3,3,3-trifluoropropyl]- (CA INDEX NAME)

```



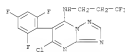
321 473464-73-2 CASLUS
 CN [1,2,4]Triazole[1,3-a]pyrimidin-7-amine,
 5-chloro-6-(pentafluorophenyl)-N-
 [2,3,3,3-tetrafluoropropyl]- (9CI) (CA INDEX NAME)



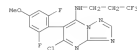
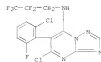
```

300 473464-74-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-
trifluorophenyl)-N-[3,3,3-trifluoropropyl]- (CA INDEX NAME)

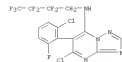
```



RN 473464-76-5 CAPL08
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,3,3,3-pentafluoropropyl)- (CA INDEX NAME)



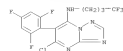
FN 473464-81-2 CAPLOS
 CN [1,2,4]Triazolo[3,5-a]pyrimidin-7-anine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,3,3,4,4,4-heptafluorobutyl)- (CA INDEX NAME)



IN 473464-82-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-(4-fluorophenyl)-N-(4,4,4-trifluorobutyl)- (CA INDEX NAME)

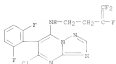


RN 473464-83-4 CAS#
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amino,
 5-chloro-N-(4,4,4-trifluorobutyl)-
 6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

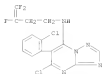


L11 ANSWER 158 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

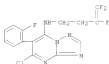
38 473464-95-6 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2,6-difluorophenyl)-N-
 (3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)



38 473464-97-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-
 (3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)



38 473464-98-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-
 (3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)

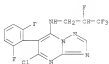


38 473464-93-6 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-
 fluorophenyl)-N-(3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)

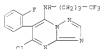
L11 ANSWER 158 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



38 473464-99-1 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-
 fluorophenyl)-N-(3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)



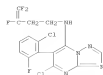
38 473464-99-2 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-
 (4,4,4-trifluoro-3-butenyl)- (CA INDEX NAME)



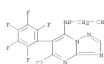
GI



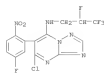
L11 ANSWER 158 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



38 473464-95-8 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(pentafluorophenyl)-N-
 (3,4,4-trifluoro-3-butenyl)- (9CI) (CA INDEX NAME)



38 473464-96-9 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(5-fluoro-2-
 nitrophenyl)-N-(2,3,3,3-tetrafluoropropyl)- (CA INDEX NAME)



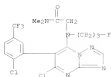
38 473464-97-5 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-
 fluorophenyl)-N-(2,3,3,3-tetrafluoropropyl)- (CA INDEX NAME)

L11 ANSWER 158 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

AB The title comds. [I; R1 = H, F, alkyl, alkenyl, alkynyl, alkyldienyl, R2 = H, alkyl, alkenyl, alkynyl, alkyldienyl; R3 = fluoroalkyl, fluoroalkenyl, X = halo; n = 0-4; 1 = halo, HO2, alkyl, haloalkyl, alkoxy, haloalkoxy], useful for combating phytopathogenic fungi, were prepared. Thus, reacting 1,1,1-trifluoroethane-4-amine with 5,7-dichloro-6-(2-chloro-6-fluorophenyl)-[1,2,4]-triazole[1,5-a]pyrimidine in the presence of Et3N in CH2Cl2 afforded I [R1, R2 = H; R3 = (CH2)2CF3; X = Cl; n = 2; L1 = 2-Cl; L2 = 6-F]. The young apple plants infected with Venturia inaequalis had been treated with 200 ppm of the latter and showed an infection of up to 15%, whereas the untreated plants were infected to 80%.

REFERENCE COUNT: 2 TREAS ARE 2 CITED REFERENCES AVAILABLE FOR THIS FORMAT

111 ANSWER 160 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 438528-02-0P 438528-04-2P 438528-05-3P
 R1 AGM (Agricultural use); R0U (Biological study, unclassified); R0U (Biological use, unclassified); R0U (Synthetic preparation); R0U (Biological study); R0U (Preparation); R0U (Use)
 [group] of aminotriazoloimidazoles as microbicides and pesticides
 RU 438527-55-0 CAPLOS
 CN Acetanide,
 2-[[[5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)



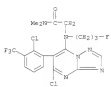
RU 438527-54-2 CAPLOS
 CN Acetanide, 2-[[[6-[2,5-bis(trifluoromethyl)phenyl]-5-chloro-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)



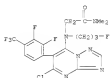
RU 438527-51-2 CAPLOS
 CN Acetanide, 2-[[[5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)



111 ANSWER 160 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 RU 438527-60-7 CAPLOS
 CN Acetanide,
 2-[[[5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)



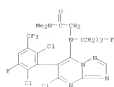
RU 438527-62-9 CAPLOS
 CN Glycine,
 2-[[[5-chloro-6-[2,3-difluoro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)



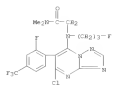
RU 438527-63-0 CAPLOS
 CN Glycine,
 N-[5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)



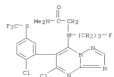
111 ANSWER 160 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



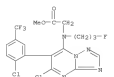
RU 438527-58-3 CAPLOS
 CN Acetanide,
 2-[[[5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)



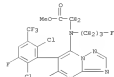
RU 438527-59-4 CAPLOS
 CN Acetanide,
 2-[[[5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]](3-fluoropropyl)amino]-N,N-dimethyl- (CA INDEX NAME)



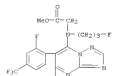
111 ANSWER 160 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



RU 438527-64-1 CAPLOS
 CN Glycine, N-[5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)

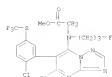


RU 438527-65-2 CAPLOS
 CN Glycine,
 N-[5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)

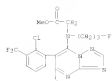


RU 438527-66-3 CAPLOS
 CN Glycine,
 N-[5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)

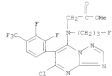
L11 ANSWER 160 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



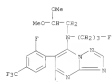
RE 438527-67-4 CAPLOS
CN Glycine,
N-[5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl][1,2,4-triazolo
[1,5-a]pyrimidin-7-yl]-5-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)



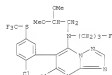
RE 438527-68-5 CAPLOS
CN Glycine,
N-[5-chloro-6-[2,2-difluoro-4-(trifluoromethyl)phenyl][1,2,4-triazolo
[1,5-a]pyrimidin-7-yl]-N-(3-fluoropropyl)-, methyl ester (CA INDEX NAME)



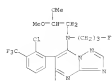
L11 ANSWER 160 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



RE 438527-72-1 CAPLOS
CN [1,2,4-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-5-(trifluoromethylthio)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)



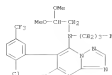
RE 438527-73-2 CAPLOS
CN [1,2,4-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)



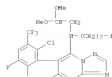
RE 438527-75-4 CAPLOS
CN [1,2,4-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,2-difluoro-4-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)

L11 ANSWER 160 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

RE 438527-68-6 CAPLOS
CN [1,2,4-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)

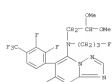


RE 438527-70-9 CAPLOS
CN [1,2,4-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,2-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)

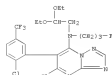


RE 438527-71-0 CAPLOS
CN [1,2,4-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,2-dimethoxyethyl]-N-(3-fluoropropyl)-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)-6-(2-fluoro-4-(trifluoromethyl)phenyl)- (CA INDEX NAME)

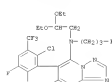
L11 ANSWER 160 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



RE 438527-76-5 CAPLOS
CN [1,2,4-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl]-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)

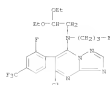


RE 438527-77-6 CAPLOS
CN [1,2,4-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-N-(2,2-diethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)

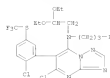


RE 438527-78-7 CAPLOS
CN [1,2,4-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,2-dimethoxyethyl]-N-(3-fluoropropyl)-N-(2,2-dimethoxyethyl)-N-(3-fluoro-4-(trifluoromethyl)phenyl)- (CA INDEX NAME)

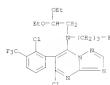
L11 ANSWER 160 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



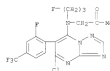
RU 438527-79-3 CAPLOS
CN 2-[2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl]-N-[2,2-diethoxyethyl]-N-(3-fluoropropyl)- (CA INDEX NAME)



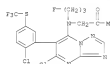
RU 438527-80-3 CAPLOS
CN 2-[2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl]-N-[2,2-diethoxyethyl]-N-(3-fluoropropyl)- (CA INDEX NAME)



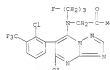
L11 ANSWER 160 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



RU 438527-83-6 CAPLOS
CN 2-Propanone, 3-[[5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl][3-fluoropropyl]amino]- (CA INDEX NAME)



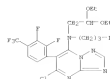
RU 438527-84-7 CAPLOS
CN 2-Propanone, 3-[[5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl][3-fluoropropyl]amino]- (CA INDEX NAME)



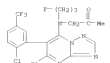
RU 438527-88-9 CAPLOS
CN 2-[2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl]-N-[2,2-diethoxyethyl]-N-(3-fluoropropyl)- (CA INDEX NAME)

L11 ANSWER 160 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

RU 438527-82-3 CAPLOS
CN 1-[2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,2-diethoxyethyl]-N-(3-fluoropropyl)-N-(3-fluoropropyl)- (CA INDEX NAME)

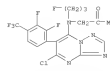


RU 438527-83-4 CAPLOS
CN 2-Propanone, 3-[[5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl][3-fluoropropyl]amino]- (CA INDEX NAME)

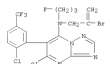


RU 438527-84-5 CAPLOS
CN 2-Propanone, 3-[[5-chloro-6-[2-fluoro-4-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl][3-fluoropropyl]amino]- (CA INDEX NAME)

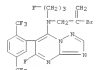
L11 ANSWER 160 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



RU 438527-89-0 CAPLOS
CN 1-[2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)

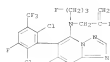


RU 438527-90-3 CAPLOS
CN 1-[2,4]triazolo[1,5-a]pyrimidin-7-amine, 6-[2,5-bis(trifluoromethyl)phenyl]-N-[2-bromo-2-propenyl]-5-fluoro-8-[3-fluoropropyl]- (9CI) (CA INDEX NAME)

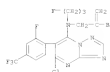


RU 438527-91-4 CAPLOS
CN 1-[2,4]triazolo[1,5-a]pyrimidin-7-amine, N-[2-bromo-2-propenyl]-5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-N-(3-fluoropropyl)- (9CI) (CA INDEX NAME)

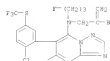
L11 ANSWER 160 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



XX 438521-92-5 CAPLUS
 CN [1,2,4]Triaizole[1,5-a]pyrimidin-7-amine,
 N-(2-bromo-5-(trifluoromethyl)phenyl)-5-chloro-N-
 -(2-fluoropropyl)-4-(2-fluoro-4-(trifluoromethyl)phenyl)- (PCI) (CA INDEX NAME)

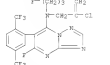


XX 438521-93-6 CAPLUS
 CN [1,2,4]Triaizole[1,5-a]pyrimidin-7-amine,
 N-(2-bromo-5-(trifluoromethyl)phenyl)-5-chloro-N-
 -(2-chloro-5-(trifluoromethyl)thiophenyl)-N-(3-fluoropropyl)- (PCI) (CA INDEX NAME)

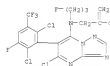


XX 438521-94-7 CAPLUS
 CN [1,2,4]Triaizole[1,5-a]pyrimidin-7-amine, N-(2-bromo-2-propenyl)-6-(2-chloro-5-(trifluoromethyl)phenyl)-5-fluoro-N-(3-fluoropropyl)- (PCI) (CA INDEX NAME)

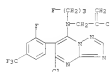
L11 ANSWER 160 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



XX 438521-99-2 CAPLUS
 CN [1,2,4]Triaizole[1,5-a]pyrimidin-7-amine,
 5-chloro-N-(2-chloro-2-propenyl)-
 6-(2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl)-N-(3-fluoropropyl)- (PCI) (CA INDEX NAME)

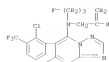


XX 438528-00-8 CAPLUS
 CN [1,2,4]Triaizole[1,5-a]pyrimidin-7-amine,
 5-chloro-N-(2-chloro-2-propenyl)-
 N-(3-fluoropropyl)-6-(2-fluoro-4-(trifluoromethyl)phenyl)- (PCI) (CA INDEX NAME)

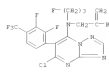


XX 438528-01-9 CAPLUS
 CN [1,2,4]Triaizole[1,5-a]pyrimidin-7-amine,
 5-chloro-N-(2-chloro-2-propenyl)-
 6-(2-chloro-5-(trifluoromethyl)thiophenyl)-N-(3-fluoropropyl)- (PCI) (CA INDEX NAME)

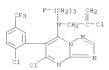
L11 ANSWER 160 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



XX 438527-96-9 CAPLUS
 CN [1,2,4]Triaizole[1,5-a]pyrimidin-7-amine,
 N-(2-bromo-2-propenyl)-5-chloro-N-
 -(2-fluoro-4-(trifluoromethyl)phenyl)-N-(3-fluoropropyl)- (PCI) (CA INDEX NAME)

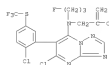


XX 438527-97-0 CAPLUS
 CN [1,2,4]Triaizole[1,5-a]pyrimidin-7-amine,
 5-chloro-N-(2-chloro-2-propenyl)-
 6-(2-chloro-5-(trifluoromethyl)phenyl)-N-(3-fluoropropyl)- (PCI) (CA INDEX NAME)

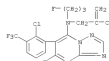


XX 438527-98-1 CAPLUS
 CN [1,2,4]Triaizole[1,5-a]pyrimidin-7-amine, 6-(2,5-bis(trifluoromethyl)phenyl)-N-(2-chloro-2-propenyl)-5-fluoro-N-(3-fluoropropyl)- (PCI) (CA INDEX NAME)

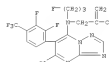
L11 ANSWER 160 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



XX 438528-02-0 CAPLUS
 CN [1,2,4]Triaizole[1,5-a]pyrimidin-7-amine, N-(2-chloro-2-propenyl)-6-(2-chloro-5-(trifluoromethyl)phenyl)-5-fluoro-N-(3-fluoropropyl)- (PCI) (CA INDEX NAME)

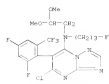


XX 438528-04-2 CAPLUS
 CN [1,2,4]Triaizole[1,5-a]pyrimidin-7-amine,
 5-chloro-N-(2-chloro-2-propenyl)-
 6-(2,3-difluoro-4-(trifluoromethyl)phenyl)-N-(3-fluoropropyl)- (PCI) (CA INDEX NAME)



XX 438528-05-3 CAPLUS
 CN [1,2,4]Triaizole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluoro-6-(trifluoromethyl)phenyl)-N-(2,2-dimethoxyethyl)-N-(3-fluoropropyl)- (CA INDEX NAME)

L11 ANSWER 160 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STM (Continued)

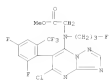


XN 436328-06-4 CAPLOS

CN Glycerol

N-[5-chloro-6-[2,4-difluoro-6-(trifluoromethyl)phenyl][1,2,4]triazin-3-yl]-N-[3-fluoropropyl]-N-methyl amine (CA INDEX NAME)

(NAME)



GI



II

AB Title compds. (I, II, III, IV = substituted) alkyl, alkoxy, alkynyl; R3 = substituted benzoyl, alkyl, & halo), were prepared as nucleobases (no data). Thus, 5,7-dichloro-6-(2,2-difluoro-1,2-

L11 ANSWER 160 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STM (Continued)

benzimidazol-4-yl)-3,2,4-triazolo[5,5-*a*]pyrimidine, 3-fluoropropyl (methoxycarbonylmethyl)amine, and K2CO3 were stirred 16 h in MeCN to give 44.4% title compd. (12).

L11 ANSWER 161 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STM (Continued)

ACCESSION NUMBER: 2001392133 CAPLOS

DOCUMENT NUMBER: 136386133

TITLE: Preparation of

6-(2-trifluoromethylphenyl)triazolopyrimidines as agrochemical fungicides

INVENTOR(S): Pessa, Klaus-Joerges, Schiewsky, Frank, Torno

INVENTOR(S): Jorda, Rauter, Robert; Collman, Oliver; Muller,

Grote, Thomas; Oppers, Andreas; Kleinbeller, Joachim

Kose, Ingo; Schafer, Peter; Ammann, Bernhard

Stratmann, Siegfried; Lorenz, Gisela; Stierl,

BASF Corporation, USA

U.S. Pat. Appl. Publ., 13 pp., Cont.-in-part of U.S.

Ser. No. 565,339.

COINVENTOR: UNKNO

Patent

English

1

Reinhard

PATENT ASSIGNEE(S):

SOURCE:

DOCUMENT TYPE:

LANGUAGE:

FAMILY ACC. NUM. COMM:

PATENT INFORMATION:

1

PATENT NO.

KIND DATE

APPLICATION NO.

DATE

US 2002043882 A1 20020329 US 2000-735126 20001212

US 633912 B2 20020506

WO 2002046195 A1 20020613 WO 2000-891271 20001026

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

W/ AL, AU, BR, CA, CN, DE, DK, ES, FR, GB, GR, HU, IL, IN, JP, KR, MX, MY, NZ, PL, PT, RU, SE, SG, SI, TH, TR, TW, TT, UA, US, VG, YU, ZA, ZM, ZW

RL: AGRI (Agricultural use); BIO (Biological study, unclassified); SPM (Synthetic preparation); ECOL (Biological study); PREP (Preparation);

USPS (USPS)

(USPS)

Upren. of 6-(2-(2-trifluoromethylphenyl)triazolopyrimidines as agrochem. fungicides)

NR 388040-01-5 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

NR 388040-01-9 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

NR 388040-01-9 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

NR 388040-01-9 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

NR 388040-01-9 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

NR 388040-01-9 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

NR 388040-01-9 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

NR 388040-01-9 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

NR 388040-01-9 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

NR 388040-01-9 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

NR 388040-01-9 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

NR 388040-01-9 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

NR 388040-01-9 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

NR 388040-01-9 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

NR 388040-01-9 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

NR 388040-01-9 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

NR 388040-01-9 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

NR 388040-01-9 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

NR 388040-01-9 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

NR 388040-01-9 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

NR 388040-01-9 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

NR 388040-01-9 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

NR 388040-01-9 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

NR 388040-01-9 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

NR 388040-01-9 CAPLOS

CN [1,2,4]triazolo[5,5-*a*]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

L11 ANSWER 161 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



RU 426212-84-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[5-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RU 426212-85-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RU 426212-86-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-diethyl-6-[5-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

L11 ANSWER 161 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



RU 426212-90-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-bromo-N-cyclopentyl-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RU 426212-91-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-bromo-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RU 426212-92-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-bromo-N-diethyl-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

L11 ANSWER 161 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



RU 426212-87-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]-N-(1-methylpropyl)- (CA INDEX NAME)



RU 426212-88-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RU 426212-89-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

L11 ANSWER 161 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



RU 426212-93-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-bromo-N-(1-methylethyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RU 426212-94-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-bromo-N-methyl-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RU 426212-95-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-bromo-N-ethyl-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RU 426212-96-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

L11 ANSWER 161 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



HN 426213-97-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrazolidine,
5-chloro-7-(4-methyl-5-piperidinyl)-6-[2-
(trifluoromethyl)phenyl]- (CA INDEX NAME)



HN 426213-98-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrazolidine-7-anine, 5-chloro-8-cycloheptyl-6-[4-
fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



HN 426213-99-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrazolidine-7-anine, 5-chloro-6-[4-fluoro-2-
(trifluoromethyl)phenyl]-8-(1-methylethyl)- (CA INDEX NAME)

L11 ANSWER 161 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



HN 426213-04-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrazolidine, 5-chloro-6-[4-fluoro-2-
(trifluoromethyl)phenyl]-7-(hexahydro-1H-azepin-3-yl)- (CA INDEX NAME)



HN 426213-03-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrazolidine-7-anine, 5-chloro-8-cycloheptyl-6-[2-
(trifluoromethyl)phenyl]- (CA INDEX NAME)



HN 426213-06-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrazolidine-7-anine,
5-chloro-8-(2-methylpropyl)-6-[2-
(trifluoromethyl)phenyl]- (CA INDEX NAME)

L11 ANSWER 161 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



HN 426213-00-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrazolidine-7-anine, 5-chloro-8-ethyl-6-[4-fluoro-2-
(trifluoromethyl)phenyl]-8-(2-methyl-3-propenyl)- (CN) (CA INDEX NAME)



HN 426213-02-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrazolidine-7-anine,
5-chloro-8,8-diethyl-6-[4-fluoro-2-
(trifluoromethyl)phenyl]- (CA INDEX NAME)



HN 426213-03-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrazolidine-7-anine, 5-chloro-8-cycloheptyl-6-[4-
fluoro-2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

L11 ANSWER 161 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



HN 426213-07-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrazolidine,
5-chloro-7-(5-methyl-3-piperidinyl)-6-[2-
(trifluoromethyl)phenyl]- (CA INDEX NAME)



HN 426213-08-3 CAPLOS
CN 4-Piperidinol,
5-[5-chloro-6-[2-(trifluoromethyl)phenyl]-1,2,4-triazolo[1,
5-a]pyrazidin-7-yl]- (CA INDEX NAME)



HN 426213-09-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrazolidine,
5-chloro-6-[2-(trifluoromethyl)phenyl]-7-
-[6-(trifluoromethyl)-3-piperidinyl]- (CA INDEX NAME)

L11 ANSWER 161 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



FIG 426213-10-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-(trifluoromethyl)-4-[2-(trifluoromethyl)phenyl]-7-(4-methyl-2-methylpropyl)]- (CA INDEX NAME)



FIG 426213-11-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluoro-6-(trifluoromethyl)phenyl]-7-(4-methyl-2-methylpropyl)- (CA INDEX NAME)



FIG 426213-12-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxy-2-(trifluoromethyl)phenyl)-7-(4-methyl-2-methylpropyl)- (CA INDEX NAME)

L11 ANSWER 161 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

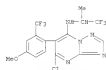


FIG 426213-16-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[5-fluoro-2-(trifluoromethyl)phenyl]-7-(4-methyl-2-methylpropyl)- (CA INDEX NAME)



GI



AS The title compds. [2] R1, R2 = H, alkyl, cycloalkyl, Ph, etc.; or R1 and R2 together with the triazolo nitrogen atom represent (un)substituted 3-4 membered heterocyclic ring, containing 1-4 nitrogen atoms or 1-3 sulfur atoms and one sulfur or oxygen atom; R3 = H, halo, alkyl, alkoxy and haloalkyl; X = halo, useful for controlling phytopathogenic fungi, were prepared & *in vivo* multi-step syntheses of 1 (R1R2 = 4-methylpiperidinyl; R3 = 2-F; X = Cl) which showed severe inhibition of *Rhizoctonia solani* growth at 25 ppm *in vitro*, was given.

L11 ANSWER 161 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



FIG 426213-13-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-ethyl-6-[2-fluoro-6-(trifluoromethyl)phenyl]-8-(2-methyl-2-propenyl)- (CA INDEX NAME)



FIG 426213-14-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-fluoro-2-(trifluoromethyl)phenyl]-8-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



FIG 426213-15-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-methoxy-2-(trifluoromethyl)phenyl]-8-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

L11 ANSWER 161 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

L11 ANHEM 162 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

ACCESSION NUMBER: 1361386126

DOCUMENT NUMBER: 7-[(chiral-alkyl)amino]triazolopyrimidines as agrochemical

TITLE: Tissue I. Alvaro, Jordy; Ditsch, Klaus; Rauter, Cuijann, Oliver; Gewehr, Markus; Gremm, Michael; Muehle, Bernd; Grotz, Thomas; Grotz, Andreas; Rheinheimer, Joachim; Rauter, Ingo; Schaefer, Peter; Schwenk, Frank; Amersmann, Michael; Strickmann, Siegfried; Lorenz, Giselher; Rauter, Michael

INVENTOR(S):

INVENTOR: Cuijann, Oliver; Gewehr, Markus; Gremm, Michael; Muehle, Bernd; Grotz, Thomas; Grotz, Andreas; Rheinheimer, Joachim; Rauter, Ingo; Schaefer, Peter; Schwenk, Frank; Amersmann, Michael; Strickmann, Siegfried; Lorenz, Giselher; Rauter, Michael

PATENT NUMBER(S):

SOURCE: PCT Int. Appl., 32 pp.

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY AC. NUM. COMPT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002038465	A2	20020326	MO 2001-EP12977	20011109
WO 2002038465	A3	20021009		
US 6,482,418	A1	20020326		
US 6,482,419	A1	20020326		
US 6,482,420	A1	20020326		
US 6,482,421	A1	20020326		
US 6,482,422	A1	20020326		
US 6,482,423	A1	20020326		
US 6,482,424	A1	20020326		
US 6,482,425	A1	20020326		
US 6,482,426	A1	20020326		
US 6,482,427	A1	20020326		
US 6,482,428	A1	20020326		
US 6,482,429	A1	20020326		
US 6,482,430	A1	20020326		
US 6,482,431	A1	20020326		
US 6,482,432	A1	20020326		
US 6,482,433	A1	20020326		
US 6,482,434	A1	20020326		
US 6,482,435	A1	20020326		
US 6,482,436	A1	20020326		
US 6,482,437	A1	20020326		
US 6,482,438	A1	20020326		
US 6,482,439	A1	20020326		
US 6,482,440	A1	20020326		
US 6,482,441	A1	20020326		
US 6,482,442	A1	20020326		
US 6,482,443	A1	20020326		
US 6,482,444	A1	20020326		
US 6,482,445	A1	20020326		
US 6,482,446	A1	20020326		
US 6,482,447	A1	20020326		
US 6,482,448	A1	20020326		
US 6,482,449	A1	20020326		
US 6,482,450	A1	20020326		
US 6,482,451	A1	20020326		
US 6,482,452	A1	20020326		
US 6,482,453	A1	20020326		
US 6,482,454	A1	20020326		
US 6,482,455	A1	20020326		
US 6,482,456	A1	20020326		
US 6,482,457	A1	20020326		
US 6,482,458	A1	20020326		
US 6,482,459	A1	20020326		
US 6,482,460	A1	20020326		
US 6,482,461	A1	20020326		
US 6,482,462	A1	20020326		
US 6,482,463	A1	20020326		
US 6,482,464	A1	20020326		
US 6,482,465	A1	20020326		
US 6,482,466	A1	20020326		
US 6,482,467	A1	20020326		
US 6,482,468	A1	20020326		
US 6,482,469	A1	20020326		
US 6,482,470	A1	20020326		
US 6,482,471	A1	20020326		
US 6,482,472	A1	20020326		
US 6,482,473	A1	20020326		
US 6,482,474	A1	20020326		
US 6,482,475	A1	20020326		
US 6,482,476	A1	20020326		
US 6,482,477	A1	20020326		
US 6,482,478	A1	20020326		
US 6,482,479	A1	20020326		
US 6,482,480	A1	20020326		
US 6,482,481	A1	20020326		
US 6,482,482	A1	20020326		
US 6,482,483	A1	20020326		
US 6,482,484	A1	20020326		
US 6,482,485	A1	20020326		
US 6,482,486	A1	20020326		
US 6,482,487	A1	20020326		
US 6,482,488	A1	20020326		
US 6,482,489	A1	20020326		
US 6,482,490	A1	20020326		
US 6,482,491	A1	20020326		
US 6,482,492	A1	20020326		
US 6,482,493	A1	20020326		
US 6,482,494	A1	20020326		
US 6,482,495	A1	20020326		
US 6,482,496	A1	20020326		
US 6,482,497	A1	20020326		
US 6,482,498	A1	20020326		
US 6,482,499	A1	20020326		
US 6,482,500	A1	20020326		
US 6,482,501	A1	20020326		
US 6,482,502	A1	20020326		
US 6,482,503	A1	20020326		
US 6,482,504	A1	20020326		
US 6,482,505	A1	20020326		
US 6,482,506	A1	20020326		
US 6,482,507	A1	20020326		
US 6,482,508	A1	20020326		
US 6,482,509	A1	20020326		
US 6,482,510	A1	20020326		
US 6,482,511	A1	20020326		
US 6,482,512	A1	20020326		
US 6,482,513	A1	20020326		
US 6,482,514	A1	20020326		
US 6,482,515	A1	20020326		
US 6,482,516	A1	20020326		
US 6,482,517	A1	20020326		
US 6,482,518	A1	20020326		
US 6,482,519	A1	20020326		
US 6,482,520	A1	20020326		
US 6,482,521	A1	20020326		
US 6,482,522	A1	20020326		
US 6,482,523	A1	20020326		
US 6,482,524	A1	20020326		
US 6,482,525	A1	20020326		
US 6,482,526	A1	20020326		
US 6,482,527	A1	20020326		
US 6,482,528	A1	20020326		
US 6,482,529	A1	20020326		
US 6,482,530	A1	20020326		
US 6,482,531	A1	20020326		
US 6,482,532	A1	20020326		
US 6,482,533	A1	20020326		
US 6,482,534	A1	20020326		
US 6,482,535	A1	20020326		
US 6,482,536	A1	20020326		
US 6,482,537	A1	20020326		
US 6,482,538	A1	20020326		
US 6,482,539	A1	20020326		
US 6,482,540	A1	20020326		
US 6,482,541	A1	20020326		
US 6,482,542	A1	20020326		
US 6,482,543	A1	20020326		
US 6,482,544	A1	20020326		
US 6,482,545	A1	20020326		
US 6,482,546	A1	20020326		
US 6,482,547	A1	20020326		
US 6,482,548	A1	20020326		
US 6,482,549	A1	20020326		
US 6,482,550	A1	20020326		
US 6,482,551	A1	20020326		
US 6,482,552	A1	20020326		
US 6,482,553	A1	20020326		
US 6,482,554	A1	20020326		
US 6,482,555	A1	20020326		
US 6,482,556	A1	20020326		
US 6,482,557	A1	20020326		
US 6,482,558	A1	20020326		
US 6,482,559	A1	20020326		
US 6,482,560	A1	20020326		
US 6,482,561	A1	20020326		
US 6,482,562	A1	20020326		
US 6,482,563	A1	20020326		
US 6,482,564	A1	20020326		
US 6,482,565	A1	20020326		
US 6,482,566	A1	20020326		
US 6,482,567	A1	20020326		
US 6,482,568	A1	20020326		
US 6,482,569	A1	20020326		
US 6,482,570	A1	20020326		
US 6,482,571	A1	20020326		
US 6,482,572	A1	20020326		
US 6,482,573	A1	20020326		
US 6,482,574	A1	20020326		
US 6,482,575	A1	20020326		
US 6,482,576	A1	20020326		
US 6,482,577	A1	20020326		
US 6,482,578	A1	20020326		
US 6,482,579	A1	20020326		
US 6,482,580	A1	20020326		
US 6,482,581	A1	20020326		
US 6,482,582	A1	20020326		
US 6,482,583	A1	20020326		
US 6,482,584	A1	20020326		
US 6,482,585	A1	20020326		
US 6,482,586	A1	20020326		
US 6,482,587	A1	20020326		
US 6,482,588	A1	20020326		
US 6,482,589	A1	20020326		
US 6,482,590	A1	20020326		
US 6,482,591	A1	20020326		
US 6,482,592	A1	20020326		
US 6,482,593	A1	20020326		
US 6,482,594	A1	20020326		
US 6,482,595	A1	20020326		
US 6,482,596	A1	20020326		
US 6,482,597	A1	20020326		
US 6,482,598	A1	20020326		
US 6,482,599	A1	20020326		
US 6,482,600	A1	20020326		
US 6,482,601	A1	20020326		
US 6,482,602	A1	20020326		
US 6,482,603	A1	20020326		
US 6,482,604	A1	20020326		
US 6,482,605	A1	20020326		
US 6,482,606	A1	20020326		
US 6,482,607	A1	20020326		
US 6,482,608	A1	20020326		
US 6,482,609	A1	20020326		
US 6,482,610	A1	20020326		
US 6,482,611	A1	20020326		
US 6,482,612	A1	20020326		
US 6,482,613	A1	20020326		
US 6,482,614	A1	20020326		
US 6,482,615	A1	20020326		
US 6,482,616	A1	20020326		
US 6,482,617	A1	20020326		
US 6,482,618	A1	20020326		
US 6,482,619	A1	20020326		
US 6,482,620	A1	20020326		
US 6,482,621	A1	20020326		
US 6,482,622	A1	20020326		
US 6,482,623	A1	20020326		
US 6,482,624	A1	20020326		
US 6,482,625	A1	20020326		
US 6,482,626	A1	20020326		
US 6,482,627	A1	20020326		
US 6,482,628	A1	20020326		
US 6,482,629	A1	20020326		
US 6,482,630	A1	20020326		

L11 ANSWER 162 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



ZN 424824-14-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,6-dichlorophenyl)-N-
[1(2,6,2-trimethylpropyl)]- (CA INDEX NAME)

Absolute stereochemistry.



ZN 424824-15-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-(1(3)-1-methylpropyl)- (CA INDEX NAME)

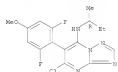
Absolute stereochemistry.



ZN 424824-16-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
5-chloro-6-[(1(3)-1-methylpropyl)]-
6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

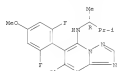
L11 ANSWER 162 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

Absolute stereochemistry.



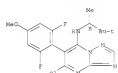
ZN 424824-20-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-(1(3)-1,2,2-dimethylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.



ZN 424824-21-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-(1(3)-1,2,2-trimethylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.

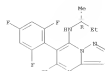


ZN 424824-22-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
5-chloro-6-[(1(3)-1-methylpropyl)]-
6-(pentafluorophenyl)- (PCI) (CA INDEX NAME)

Absolute stereochemistry.

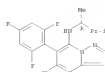
L11 ANSWER 162 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

Absolute stereochemistry.



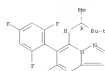
ZN 424824-17-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(1(3)-1,2-dimethylpropyl)]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



ZN 424824-18-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(2,4,6-trifluorophenyl)-N-(1(3)-1,2,2-trimethylpropyl)]- (CA INDEX NAME)

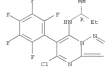
Absolute stereochemistry.



ZN 424824-19-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(2,6-difluoro-4-methylphenyl)-N-(1(3)-3-methylpropyl)]- (CA INDEX NAME)

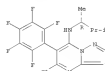
L11 ANSWER 162 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

Absolute stereochemistry.



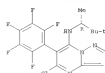
ZN 424824-23-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(1(3)-1,2-dimethylpropyl)]-6-(pentafluorophenyl)- (PCI) (CA INDEX NAME)

Absolute stereochemistry.



ZN 424824-24-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
5-chloro-6-(pentafluorophenyl)-N-
[(1(3)-1,2,2-trimethylpropyl)]- (PCI) (CA INDEX NAME)

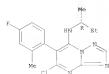
Absolute stereochemistry.



ZN 424824-25-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-(1(3)-1-methylpropyl)- (CA INDEX NAME)

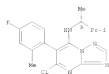
Absolute stereochemistry.

L11 ANSWER 162 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



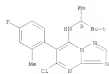
320 424824-26-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



320 424824-27-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1R)-1,2,3-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

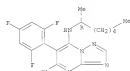


320 424824-28-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

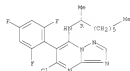
L11 ANSWER 162 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

Absolute stereochemistry.



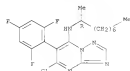
320 424824-32-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-3-methylbutyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



320 424824-33-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-3-methylbutyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



320 424824-34-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-cyclohexylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

L11 ANSWER 162 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



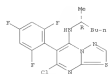
320 424824-29-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-trifluoromethylphenyl)-N-[(1R)-1,2,3-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



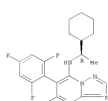
320 424824-30-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-3-methylbutyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



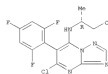
320 424824-31-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-3-methylbutyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

L11 ANSWER 162 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



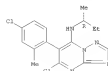
320 424824-35-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-2-methoxy-1-methylbutyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



320 424824-36-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

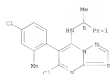
Absolute stereochemistry.



320 424824-37-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2-methylphenyl)-N-[(1R)-1,2-dimethylpropyl]- (CA INDEX NAME)

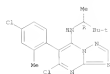
Absolute stereochemistry.

L11 ANSWER 162 OF 199 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)



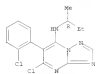
EN 424824-39-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(6-chloro-2-methylphenyl)-8-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



EN 424824-39-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-8-[(1S)-1-methylpropyl]- (CA INDEX NAME)

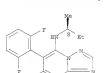
Absolute stereochemistry.



EN 424824-40-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-8-[(1S)-1-methylpropyl]- (CA INDEX NAME)

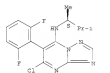
Absolute stereochemistry.

L11 ANSWER 162 OF 199 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)



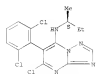
EN 424824-44-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-8-[(1S)-1,2-dimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



EN 424824-45-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-8-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



EN 424824-46-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-8-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

L11 ANSWER 162 OF 199 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)



EN 424824-43-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-8-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



EN 424824-42-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-8-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



EN 424824-43-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-8-[(1S)-1-methylpropyl]- (CA INDEX NAME)

L11 ANSWER 162 OF 199 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)



EN 424824-47-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(1S)-1-methylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



EN 424824-48-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(1S)-1,2-dimethylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

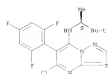
Absolute stereochemistry.



EN 424824-49-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-8-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

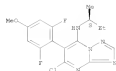
Absolute stereochemistry.

L11 ANSWER 162 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



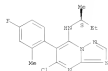
HN 424824-50-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 424824-51-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

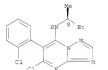


HN 424824-52-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(1S)-1,2-dimethylpropyl]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

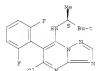
L11 ANSWER 162 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

Absolute stereochemistry.



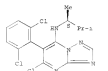
HN 424824-56-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(2,6-difluoro-4-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



HN 424824-57-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(2,6-difluoro-4-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

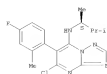
Absolute stereochemistry.



HN 424824-58-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(2,6-difluoro-4-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

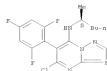
Absolute stereochemistry.

L11 ANSWER 162 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



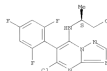
HN 424824-53-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(1S)-1-methylpropyl]-6-(2,6-difluoro-4-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



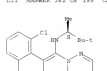
HN 424824-54-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(1S)-1-methoxy-1-methylpropyl]-6-(12,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



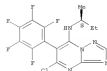
HN 424824-55-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(1S)-1-methoxy-1-methylpropyl]-6-(12,4,6-trifluorophenyl)-N-[(1S)-1-methylpropyl]- (CA INDEX NAME)

L11 ANSWER 162 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



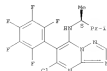
HN 424824-59-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(1S)-1-methylpropyl]-6-(pentafluorophenyl)- (SC1) (CA INDEX NAME)

Absolute stereochemistry.



HN 424824-60-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(1S)-1,2-dimethylpropyl]-6-(pentafluorophenyl)- (SC1) (CA INDEX NAME)

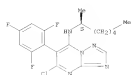
Absolute stereochemistry.



HN 424824-61-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(1S)-1-methylpropyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

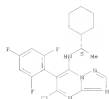
Absolute stereochemistry.

L11 ANSWER 162 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



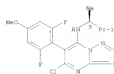
RII 424824-62-4 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2,4,6-tetrafluorophenyl]- (CA INDEX NAME)

Absolute stereochemistry.



RII 424824-63-5 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-1,2,4,6-trimethylpropyl]- (CA INDEX NAME)

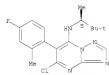
Absolute stereochemistry.



RII 424824-64-6 CAPLUS

L11 ANSWER 162 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluoro-2-methylphenyl)-N-[(1S)-1,2,4,6-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RII 426212-26-2 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)-, (6R)- (PCT) (CA INDEX NAME)



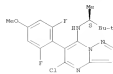
RII 426212-27-3 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]-, (6R)- (PCT) (CA INDEX NAME)



RII 426212-28-4 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1R)-1,2-dimethylpropyl]-, (6R)- (PCT) (CA INDEX NAME)

L11 ANSWER 162 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-difluoro-4-methoxyphenyl)-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RII 424824-65-7 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1S)-1,2-dimethylpropyl]-6-(2-(trifluoromethyl)phenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RII 424824-66-8 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-(trifluoromethyl)phenyl]-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RII 424824-67-9 CAPLUS

L11 ANSWER 162 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



RII 426212-29-5 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]-, (6R)- (PCT) (CA INDEX NAME)



RII 426212-30-6 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1R)-1,2-dimethylpropyl]-6-(2-fluoro-6-methylphenyl)-, (6S)- (PCT) (CA INDEX NAME)



RII 426212-31-8 CAPLUS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1R)-1,2,2-trimethylpropyl]-, (6R)- (PCT) (CA INDEX NAME)

L11 ANSWER 162 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



XX 426212-32-0 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1S)-1,2,3-trimethylpropyl]-, (6S)- (PCT) (CA INDEX NAME)



XX 426212-33-1 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, (6S)- (PCT) (CA INDEX NAME)



XX 426212-34-2 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(1S)-1,2,3-trimethylpropyl]-N-[(2S)-2-fluoro-6-methylphenyl]-, (6S)- (PCT) (CA INDEX NAME)

L11 ANSWER 162 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



XX 426212-73-9 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, (6S)- (PCT) (CA INDEX NAME)



XX 426212-74-0 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, (6S)- (PCT) (CA INDEX NAME)



GI



L11 ANSWER 162 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



XX 426212-35-3 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(1S)-1,2,3-trimethylpropyl]-N-[(2S)-2-fluoro-6-methylphenyl]-, (6S)- (PCT) (CA INDEX NAME)



XX 426212-36-4 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-6-methylphenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, (6S)- (PCT) (CA INDEX NAME)



XX 426212-37-5 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, (6S)- (PCT) (CA INDEX NAME)

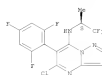
L11 ANSWER 162 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

AB Title compds. [If R = NHCHMeR3; R1 = H or Me; R3 = cycloalkyl or alkylphenyl; R4 = substituted Ph; R5 = halo, cyano, alkyl, alkoxy] were prepared. Thus, 1 (R4 = 2,4,6-trifluorophenyl, R5 = Cl) (12), 8 = Cl) was eliminated by (R)-MeCH(NH2)OMe3 (preparation each given) to give 11 [R = (R)-NHCHMeCHMe3]. Data for bio. activity of 2 were given.

111 ANSWER 183 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 2002126273 CAPLOS
 DOCUMENT NUMBER: 136163501
 TITLE: Concentrated spreading oil crop protection formulation
 FOR aqueous environments
 INVENTOR(S): Awer, Michael; Bami, Hideo; Motoposhi, Masatoshi
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: U.S., 7 pp.
 COCEN: US200M
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY AC. NUM. COUNTRY: 2
 PATENT INFORMATION: 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6787848	B1	20020514	US 2000-716194	20001117
NO 20021244	A	20020330	NO 1999-23344	20001116
PRIORITY APPL. INFO:			US 1999-448822	A 19991108
			WO 2000-EP13734	M 20001116
			US 2000-716194	A 20001117

OTHER SOURCE(S): M02PAT 136163501
 IT 249640-16-6
 EN 249640-16-6 CAPLOS
 CH [1,2,4]triazole-1,5-dipyrrolidin-7-amine,
 5-chloro-6-[(2,4,6-trifluorophenyl)-
 1-methyl-1H-1,2,4-triazol-5-yl]-4-[(2,4,6-trifluorophenyl)]- (CA INDEX NAME)
 Absolute stereochemistry.



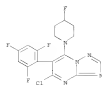
GI

111 ANSWER 164 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 2002127917 CAPLOS
 DOCUMENT NUMBER: 136160923
 TITLE: Fluoro-substituted 7-heterocyclyl-triazolopyrimidines
 AND their use as fungicides
 INVENTOR(S): Pees, Klaus-Juergen; Behnig, Annerose; Albert, Guido
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: U.S., 8 pp.
 COCEN: US200M
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY AC. NUM. COUNTRY: 1
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6390202	B1	20020430	US 1998-405458	19990904
PRIORITY APPL. INFO:			US 1998-1017709	P 19990903

OTHER SOURCE(S): M02PAT 136160923
 IT 288619-16-99, 5-Chloro-7-(4-fluorophenyl-1-yl)-6-(2,4,6-trifluorophenyl)-1,1,2,4-triazole-1,5-dipyrrolidine 288619-17-99,
 5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(6-fluoromethylpiperidin-1-yl)-
 1,2,4-triazole-1,5-dipyrrolidine 288619-18-19,
 5-Chloro-7-(1-fluorophenyl-1-yl)-4-(pentafluorophenyl)-
 1,2,4-triazole-1,5-dipyrrolidine 288619-19-29,
 5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(4-fluorophenyl-1-yl)-
 1,2,4-triazole-1,5-dipyrrolidine 288619-20-59,
 1,2,4-triazole-1,5-dipyrrolidine 288619-21-69,
 5-Chloro-7-(4-fluoromethylpiperidin-1-yl)-4-(2,4,6-trifluorophenyl)-
 1,2,4-triazole-1,5-dipyrrolidine 288619-22-79,
 5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(4-trifluoromethylpiperidin-1-yl)-
 1,2,4-triazole-1,5-dipyrrolidine
 EN 288619-16-9 CAPLOS
 CH [1,2,4]triazole-1,5-dipyrrolidine, 5-chloro-7-(4-fluoro-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

US (fungicide; preparation of fluoro-substituted heterocyclic triazolopyrimidines
 as fungicides)
 EN 288619-16-9 CAPLOS
 CH [1,2,4]triazole-1,5-dipyrrolidine, 5-chloro-7-(4-fluoro-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



111 ANSWER 163 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



AS A non-aqueous, stable concentrated single-phase spreading oil (SO) formulation for crop protection active comds. comprising: (a) 15 to 400 g/L of one or more crop protection active triazolopyrimidine 1 (R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkoalkenyl, haloalkyl, aryl, heterocycl, cycloalkyl, heterocyclalkyl or heterocycl, or R3 and R2 together with adjacent N (un)substituted heterocyclic ring; R3 = halo, alkyl or alkoxy; n = 0-5; R4 = halo); (b) 700 to 7000 g/L of one or more plant oils; (c) 30 to 200 g/L of one or more polar specific organic solvents selected from the group consisting of 2-Cl 18 alkylpyridinolone, 3-C5-8 cycloalkylpyridinolone, 7-methylpyridinolone and cyclohexanone; and (d) optionally one or more methenyl plant oils; wherein the sum of all components in the formulation add up to one liter. Optionally, the SO formulation can also have at least one methenyl plant oil. The SO formulation is useful for biast control in an aquatic environment of rice plants.

REFERENCE COUNTRY: 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RS

FORMAT

111 ANSWER 164 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

EN 288619-17-0 CAPLOS
 CH [1,2,4]triazole-1,5-dipyrrolidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(6-fluoromethylpiperidin-1-yl)- (CA INDEX NAME)



EN 288619-18-1 CAPLOS
 CH [1,2,4]triazole-1,5-dipyrrolidine, 5-chloro-7-(2-fluoro-1-piperidinyl)-6-(pentafluorophenyl)- (CA INDEX NAME)



EN 288619-19-2 CAPLOS
 CH [1,2,4]triazole-1,5-dipyrrolidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-fluoro-1-piperidinyl)- (CA INDEX NAME)



EN 288619-20-5 CAPLOS
 CH [1,2,4]triazole-1,5-dipyrrolidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4,6-difluoro-1-piperidinyl)- (CA INDEX NAME)

L11 ANSWER 164 OF 199 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)



BN 28619-22-6 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-7-[(4-fluoromethyl)-1-piperidinyl]-6-[1,2,4-trifluorophenyl]- (CA INDEX NAME)



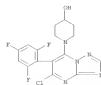
BN 28619-22-7 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-6-fluorophenyl]-7-[4-(trifluoromethyl)-1-piperidinyl]- (CA INDEX NAME)



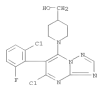
IT 214704-86-2, 5-Chloro-7-(6-hydroxypiperidin-1-yl)-6-[2,4,6-trifluorophenyl]-[1,2,4]triazolo[1,5-a]pyrimidine 28619-23-8,

L11 ANSWER 164 OF 199 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

5-Chloro-7-(4-hydroxymethylpiperidin-1-yl)-6-[2-chloro-6-fluorophenyl]-[1,2,4]triazolo[1,5-a]pyrimidine
RUC KCT (Acoustic), NACT (Acoustic or reagent)
(starting material) prep. of fluoro-substituted heterocyclic triazolo[pyrimidines] as compounds
BN 214704-86-2 CAPLOS
CN 6-fluorophenyl-1-[1,2,4-trifluorophenyl]-[1,2,4]triazolo[1,5-a]pyrimidine-7-yl]- (CA INDEX NAME)

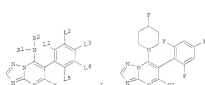


BN 28619-23-8 CAPLOS
CN 6-Piperidinemethanol, 1-[5-chloro-6-[2-chloro-6-fluorophenyl]-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



OI

L11 ANSWER 164 OF 199 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)



AS Title compds. I are disclosed [wherein: R¹R² = heterocyclyl] bearing at least one F atom or fluoromethyl group; X = halo; L¹-L⁵ = H, halo, alkyl, or HO₂. Seven specific examples are claimed and prepared For instance, like compound II was prepared by treatment of the 5-chloro-7-(4-hydroxypiperidin-1-yl)-6-[2,4,6-trifluorophenyl]-[1,2,4]triazolo[1,5-a]pyrimidine with DMSO in CH₂Cl₂ at -78°. It gave 100% control of F₁₉ isotope granules on Trizolec sensitive at a concentration of 25 ppm.

REFERENCE COUNT: 3 THREE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE SE

FORMAT

L11 ANSWER 165 OF 199 CAPLOS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2002117492 CAPLOS
DOCUMENT NUMBER: 136115632
TITLE: Adjuvants enhancing the efficacy of triazolo[pyrimidine] fungicides
INVENTOR(S): Aves, Michael; Stevedard, David
PATENT ASSIGNER(S): BASF Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 16 pp.
COUNTRY: PILED
DOCUMENT TYPE: Patent
LANGUAGES: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002015697	A2	20020208	WO 2001-89786	20010804
WO 2002015697	A3	20020808		
W1	AB, AD, AL, AM, AN, AP, AR, AT, AU, BA, BB, BG, BR, BY, BE, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, EE, EG, ES, FI, GB, GR, GU, HK, HU, IL, IN, JP, KE, KR, KZ, LI, LU, LV, LY, MA, MG, MK, MN, MU, MW, MY, NZ, OC, OM, PA, PE, PG, PH, PT, RU, SE, SG, SI, SK, SL, SM, SN, ST, SV, TH, TT, TZ, UA, US, UZ, VN, WO, ZA, ZM			
RU	GR, GM, KR, LP, MW, NZ, SE, SI, ST, TH, UG, ZH, AT, BE, CH, CY, DE, EE, EG, FI, FR, GB, GR, IL, IN, LU, MC, NL, PE, SE, TH, SG, UZ, VN, WO, ZA, ZM			
CA 2400217	A1	20020208	CA 2001-240287	20010804
AD 200214958	A	20020304	AD 2002-14958	20020804
US 2002045691	A1	20020418	US 2001-238745	20020804
EP 1133710	A2	20020508	EP 2001-09545	20020804
EP 1133710	B1	20040630		
RU 1133710	B1	20040630	RU 2001-240287	20020804
RU 1133710	B1	20040630	RU 2001-240287	20020804
BR 2001013358	A	20030715	BR 2001-137398	20020804
RU 2003060608	A2	20030629	RU 2003-0608	20020804
JP 2004056642	F	20040504	JP 2003-520624	20020804
NE 524298	A	20040528	NE 2001-524298	20020804
AT 719044	F	20040715	AT 2001-093451	20020804
PT 1133710	F	20041029	PT 2001-093451	20020804
KZ 222392	F3	20050501	KZ 2001-190451	20020804
US 248872	NE	20051116	US 2003-0641	20020804
AD 200214958	B2	20070329	AD 2002-214958	20020804
MC 2003040169	A	20050616	MC 2003-040169	20020804
US 2001176427	A1	20050918	US 2003-262058	20020804
US 7176269	B2	20070213		
KR 765623	B1	20071009	KR 2003-702657	20020804
RU 2005062172	KA	20040721	RU 2005-2272	20020804
FIJOEITV APPL. INFO.	US	2008-228328P	P	20090805
			WO 2001-89786	20010804

OTHER SOURCE(S): MARIAT 136-15632
IL 78123-46-3
RU ACB (Agricultural use); RUC (Biological study); USES (Uses)
(adjuvants enhancing efficacy of triazolo[pyrimidine] fungicides)
BN 187123-46-3 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-6-fluorophenyl]-7-

L11 ANSWER 165 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
 (4-methyl-3-piperidinyl)- (CA INDEX NAME)



A2 A concentrated aqueous fungicidal formulation for application to plants comprising a triazoloimidazole 1 (R1, R2 = H, Cl-C10-alkyl, Cl-C10-alkenyl, Cl-C10-alkoxy, C4-C10-alkadienyl, Cl-C10-cycloalkenyl, Ph, naphthyl, etc.), R3 = Cl-C6-alkyl or Cl-C10-alkenyl (n = 0-5; Hal = halo), (a) non-ionic water-soluble neutral polyalkylated aliphatic acid, surfactants, (b) non-ionic water-soluble ether-soluble polyalkylated aliphatic acid, surfactants, (c) amine ethoxylates, and (d) microemulsified polymeric waxes. The adjuvant is present in an amount sufficient to provide a ratio of the compound of formula 1 to adjuvant at 100:1 to 1000:100,000 in the applied formulation. The adjuvant enhances the efficacy of fungicidal triazoloimidazoles and can be incorporated into formulations of the fungicidal compounds, or be added to spray mixts. (each mixt) as sep. formulated admixtures in order to improve the efficacy and spectrum of these fungicides.

L11 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 2002:31432 CAPLUS
 DOCUMENT NUMBER: 136194032
 TITLE: Substituted triazoloimidazole as anticancer agents
 INVENTOR(S): Schmitt, Mark R.; Kirsch, Donald R.; Harris, Jane S.; Meyer, Gail F.; Pena, Klaus-Joachim; Carter, Paul
 PATENT ASSIGNMENT(S): Friesen, Malsenar; Abbott, Guad
 SOURCE: American Home Products Corporation, USA
 PCT Int. Appl., 405 pp.
 CUBAN: P3242
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY NO., NUM. CONTR.: 1
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 200202543	A3	20020110	WO 2001-505062	20010610
WO 200202547	A3	20020103		
W: Au, Ag, Al, Am, Ar, As, Ba, BB, BS, Br, BT, Bz, Ca, CB, CH, CO, CR, CU, DE, DG, DM, DR, ES, EV, FI, GS, GR, GU, HK, HU, IL, IN, IS, IT, JP, KR, KS, LA, LB, LC, LE, LF, LG, LI, LU, LV, MA, MB, ME, MG, MN, MO, MU, NV, NY, NZ, PE, PF, PG, PH, PI, PL, PT, PU, PY, RE, RU, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SR, SS, ST, SV, SW, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TR, TT, TV, TW, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UM, UN, US, VU, WU, XA, XX, YU, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO				
CA 1413862	A3	20020110	CA 2001-2413862	20010610
BR 100101078	A	20010403	BR 1001-10078	20010610
EP 1370200	A2	20000507	EP 2001-95205	20010610
R: At, Br, CH, CR, DE, ES, EV, FI, GS, GR, GU, HU, IL, IN, IS, IT, JP, KR, KS, LA, LB, LC, LE, LF, LG, LI, LU, LV, MA, MB, ME, MG, MN, MO, MU, NV, NY, NZ, PE, PF, PG, PH, PI, PL, PT, PU, PY, RE, RU, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SR, SS, ST, SV, SW, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TR, TT, TV, TW, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UM, UN, US, VU, WU, XA, XX, YU, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO				
JP 200200718	JP	2002-708		20020610
JP 200200719	JP	2002-709		20020610
US 523927	A	20040924	US 2001-523907	20010610
CA 159324	A	20010324	CA 2001-81205	20010610
US 2002068744	A3	20020606	US 2001-69375	20010610
BR 10277	A	20040130	BR 2002-10277	20021115
US 2002031913	US	20020422	US 2002-PA1913	20021029
US 200204035	A	20020227	US 2002-4195	20021123
JP 20020000001	JP	20020311	JP 2002-793	20020201
ZA 2004070	ZA	20040710	ZA 2003-793	20020129
JP 20020000033	A	20020704	JP 2002-00033	20020212
PRIORITY AFFIL. INFO.			US 2000-21585F	F 20000630
			WO 2001-052062	W 20010610
			IN 2003-821	A3 20030101

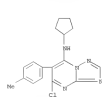
OTHER SOURCE(S): MARPAT 136194032
 IT 150987-15-8 150987-44-5 150987-48-7
 150987-75-0 150988-18-4 150988-30-8
 150988-28-6 187237-25-6 187237-26-7
 187237-48-3 187237-49-4 187237-56-3

L11 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

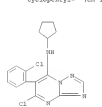
187237-15-8 187237-44-5 187237-49-4
 187237-75-0 187237-77-8 187237-89-2
 187237-93-8 187237-49-7 187237-45-3
 18724-57-7 18724-58-9 18724-61-3
 18724-72-7 214837-87-1 214837-88-2
 214837-90-6 214837-92-9 214837-93-9
 214837-94-0 214837-97-3 214837-113-6
 214837-14-7 214837-21-6 214837-25-0
 214837-32-9 214837-42-5 214837-48-7
 214837-49-8 214837-51-4 214837-58-6
 21476-59-9 21476-60-2 21476-62-4
 21476-64-6 21476-66-8 21476-68-0
 21476-69-1 21476-70-5 21476-72-6
 21476-77-3 21476-82-9 21476-82-6
 244092-02-9 244092-03-4 244092-11-2
 244092-17-9 244092-18-6 244092-19-5
 244092-24-8 244092-32-9 244092-30-6
 244092-31-7 244092-39-5 244092-46-4
 28913-28-5 28913-22-7 292035-68-6
 292035-69-9 292035-70-2 292035-71-3
 292035-83-7 292035-92-8 292035-138-8
 34132-71-7 388060-98-1 388060-99-2
 388060-02-2 388060-07-8 388060-02-4
 388060-23-5 388060-01-6 388060-05-7
 388060-57-9 388060-08-0 388060-09-2
 388060-10-4 388060-01-5 388060-12-6
 388060-13-7 388060-14-8 388060-15-9
 388060-16-0 388060-17-1 388060-18-2
 388060-19-3 388060-20-6 388060-21-7
 388060-23-9 388060-24-4 388060-25-1
 388060-26-2 388060-27-3 388060-28-4
 388060-29-5 388060-30-8 388060-31-9
 388060-32-0 388060-32-1 388060-32-9
 388060-36-4 388060-37-5 388060-38-6
 388060-40-0 388060-41-0 388060-42-1
 388060-43-3 388060-44-4 388060-45-5
 388060-46-6 388060-47-7 388060-48-8
 388060-49-9 388060-51-3 388060-52-4
 388060-53-7 388060-54-8 388060-55-9
 388060-56-0 388060-57-1 388060-58-2
 388060-59-3 388060-60-4 388060-61-5
 388060-62-6 388060-63-7 388060-64-8
 388060-65-9 388060-66-0 388060-67-1
 388060-68-2 388060-69-3 388060-70-4 388060-71-5
 388060-72-6 388060-73-5 388060-74-6
 388060-75-7 388060-76-8 388060-77-9
 388060-78-0 388060-79-1 388060-80-2
 388060-81-3 388060-82-4 388060-83-5
 388060-84-6 388060-85-7 388060-86-8
 388060-87-9 388060-88-0 388060-89-1
 388060-90-2 388060-91-3 388060-92-4
 388060-93-5 388060-94-6 388060-95-7
 388060-96-8 388060-97-9 388060-98-0
 388060-99-1 388060-00-2 388060-01-3
 388060-02-4 388060-03-5 388060-04-6
 388060-05-7 388060-06-8 388060-07-9
 388060-08-0 388060-09-1 388060-10-2
 388060-11-3 388060-12-4 388060-13-5
 388060-14-6 388060-15-7 388060-16-8
 388060-17-9 388060-18-0 388060-19-1
 388060-20-2 388060-21-3 388060-22-4
 388060-23-5 388060-24-6 388060-25-7
 388060-26-8 388060-27-9 388060-28-0
 388060-29-1 388060-30-2 388060-31-3
 388060-32-4 388060-33-5 388060-34-6
 388060-35-7 388060-36-8 388060-37-9
 388060-38-0 388060-39-1 388060-40-2
 388060-41-3 388060-42-4 388060-43-5
 388060-44-6 388060-45-7 388060-46-8
 388060-47-9 388060-48-0 388060-49-1
 388060-50-2 388060-51-3 388060-52-4
 388060-53-5 388060-54-6 388060-55-7
 388060-56-8 388060-57-9 388060-58-0
 388060-59-1 388060-60-2 388060-61-3
 388060-62-4 388060-63-5 388060-64-6
 388060-65-7 388060-66-8 388060-67-9
 388060-68-0 388060-69-1 388060-70-2
 388060-71-3 388060-72-4 388060-73-5
 388060-74-6 388060-75-7 388060-76-8
 388060-77-9 388060-78-0 388060-79-1
 388060-80-2 388060-81-3 388060-82-4
 388060-83-5 388060-84-6 388060-85-7
 388060-86-8 388060-87-9 388060-88-0
 388060-89-1 388060-90-2 388060-91-3
 388060-92-4 388060-93-5 388060-94-6
 388060-95-7 388060-96-8 388060-97-9
 388060-98-0 388060-99-1 388060-00-2
 388060-01-3 388060-02-4 388060-03-5
 388060-04-6 388060-05-7 388060-06-8
 388060-07-9 388060-08-0 388060-09-1
 388060-10-2 388060-11-3 388060-12-4
 388060-13-5 388060-14-6 388060-15-7
 388060-16-8 388060-17-9 388060-18-0
 388060-19-1 388060-20-2 388060-21-3
 388060-22-4 388060-23-5 388060-24-6
 388060-25-7 388060-26-8 388060-27-9
 388060-28-0 388060-29-1 388060-30-2
 388060-31-3 388060-32-4 388060-33-5
 388060-34-6 388060-35-7 388060-36-8
 388060-37-9 388060-38-0 388060-39-1
 388060-40-2 388060-41-3 388060-42-4
 388060-43-5 388060-44-6 388060-45-7
 388060-46-8 388060-47-9 388060-48-0
 388060-49-1 388060-50-2 388060-51-3
 388060-52-4 388060-53-5 388060-54-6
 388060-55-7 388060-56-8 388060-57-9
 388060-58-0 388060-59-1 388060-60-2
 388060-61-3 388060-62-4 388060-63-5
 388060-64-6 388060-65-7 388060-66-8
 388060-67-9 388060-68-0 388060-69-1
 388060-70-2 388060-71-3 388060-72-4
 388060-73-5 388060-74-6 388060-75-7
 388060-76-8 388060-77-9 388060-78-0
 388060-79-1 388060-80-2 388060-81-3
 388060-82-4 388060-83-5 388060-84-6
 388060-85-7 388060-86-8 388060-87-9
 388060-88-0 388060-89-1 388060-90-2
 388060-91-3 388060-92-4 388060-93-5
 388060-94-6 388060-95-7 388060-96-8
 388060-97-9 388060-98-0 388060-99-1
 388060-00-2 388060-01-3 388060-02-4
 388060-03-5 388060-04-6 388060-05-7
 388060-06-8 388060-07-9 388060-08-0
 388060-09-1 388060-10-2 388060-11-3
 388060-12-4 388060-13-5 388060-14-6
 388060-15-7 388060-16-8 388060-17-9
 388060-18-0 388060-19-1 388060-20-2
 388060-21-3 388060-22-4 388060-23-5
 388060-24-6 388060-25-7 388060-26-8
 388060-27-9 388060-28-0 388060-29-1
 388060-30-2 388060-31-3 388060-32-4
 388060-33-5 388060-34-6 388060-35-7
 388060-36-8 388060-37-9 388060-38-0
 388060-39-1 388060-40-2 388060-41-3

L11 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

388061-46-5 388061-47-6 388061-52-7
 388061-53-8 388061-54-9 388061-55-0
 388061-57-2 388061-58-3 388061-59-4
 388061-60-7 388061-61-8 388061-62-9
 (R1, R2a (Drug mechanism of action); R3C (Pharmacological activity); R3D (Therapeutic use); R3E (Biological use); R3F (Use as triazoloimidazole derivs. as anticancer agents)
 CN 150987-15-8 CAPLUS
 CN [1,2,4]Triazole[1,5-b]pyridin-7-amine, 5-chloro-6-(2-chlorophenyl)- (4-methylphenyl)- (CA INDEX NAME)

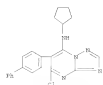


IN 150987-46-5 CAPLUS
 CN [1,2,4]Triazole[1,5-b]pyridin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(4-methylphenyl)- (CA INDEX NAME)

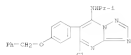


IN 150987-48-7 CAPLUS
 CN [1,2,4]Triazole[1,5-b]pyridin-7-amine, 6-[1,2-bisphenyl]-4-yl-5-chloro-N-(4-methylphenyl)- (CA INDEX NAME)

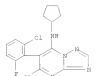
111 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



150980-75-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-4-[4-(phenylthio)phenyl]- (CA INDEX NAME)

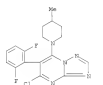


150988-19-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-9-cyclopentyl- (CA INDEX NAME)

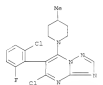


150989-18-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-chloro-6-fluorophenyl)- (CA INDEX NAME)

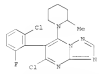
111 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



187233-48-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-3-piperidyl)- (CA INDEX NAME)

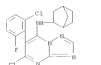


187233-49-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2-methyl-3-piperidyl)- (CA INDEX NAME)

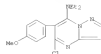


187233-50-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-thiomorpholyl)- (CA INDEX NAME)

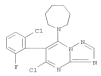
111 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



150988-28-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-4-(4-methoxyphenyl)- (CA INDEX NAME)

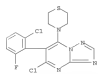


187233-25-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(benzoyloxy-3H-imidazol-1-yl)- (CA INDEX NAME)

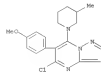


187233-26-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(4-methyl-3-piperidyl)- (CA INDEX NAME)

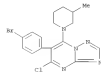
111 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



187233-45-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(3-methyl-1-piperidyl)- (CA INDEX NAME)



187233-46-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(4-bromophenyl)-5-chloro-7-(3-methyl-1-piperidyl)- (CA INDEX NAME)



187233-49-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,4-difluorophenyl)-7-(4-methyl-3-piperidyl)- (CA INDEX NAME)

L11 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



RU 187233-76-7 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-6-[(2,4-dichlorophenyl)-7-(2-methyl-1-piperidinyl)]- (CA INDEX NAME)

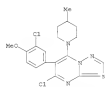


RU 187233-77-8 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-6-[(2-chloro-4-methoxyphenyl)-7-(2-methyl-1-piperidinyl)]- (CA INDEX NAME)

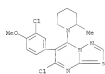


RU 187233-89-2 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-3-yl)-6- (CA INDEX NAME)

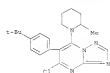
L11 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



RU 187234-57-7 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-6-[(2-chloro-4-methoxyphenyl)-7-(2-methyl-1-piperidinyl)]- (CA INDEX NAME)



RU 187234-59-9 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-6-[(2-chloro-4-methoxyphenyl)-7-(2-methyl-1-piperidinyl)]- (CA INDEX NAME)

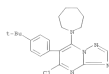


RU 187234-61-3 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-[(2,4-dichlorophenyl)]- (CA INDEX NAME)

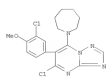
L11 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



RU 187233-93-8 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-6-[(2,4-dimethylphenyl)-7-(hexahydro-1H-azepin-3-yl)]- (CA INDEX NAME)

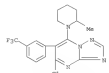


RU 187234-49-7 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-6-[(2-chloro-4-methoxyphenyl)-7-(hexahydro-1H-azepin-3-yl)]- (CA INDEX NAME)



RU 187234-51-1 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-6-[(2-chloro-4-methoxyphenyl)-7- (CA INDEX NAME)]- (CA INDEX NAME)

L11 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



RU 187234-73-7 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-6-[(2-chloro-4-methoxyphenyl)-7-(hexahydro-1H-azepin-3-yl)]- (CA INDEX NAME)



RU 214633-87-1 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidine-7-amine, 5-chloro-6-[(2-chloro-4-ethoxyphenyl)-8-(2,2,2-trifluoroethyl)]- (CA INDEX NAME)



RU 214633-88-2 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidine-7-amine, 5-chloro-6-[(2,6-difluorophenyl)-8-(2,2,2-trifluoroethyl)]- (CA INDEX NAME)

111 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



214633-92-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

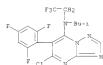


214633-92-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(5,2,2-trifluoro-3-methylethyl)- (CA INDEX NAME)



214633-93-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-difluorophenyl)-N-(2,2,2-trifluoro-3-methylethyl)- (CA INDEX NAME)

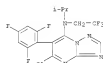
112 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



214634-14-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



214634-21-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

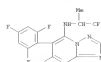


214634-25-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N,N-Bis-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

113 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



214633-94-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



214633-97-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoro-3-methylethyl)- (CA INDEX NAME)



214634-13-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

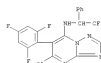
113 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



214634-22-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 6-(2-chloro-5-chlorophenyl)-5-chloro-N-(2,2,2-trifluoro-3-methylethyl)- (CA INDEX NAME)

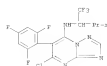


214634-42-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-3-phenylethyl)- (CA INDEX NAME)

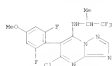


214634-49-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methyl-1-(trifluoromethyl)propyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

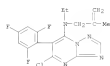
111 ANMEK 166 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



214704-49-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

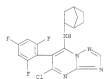


214704-54-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

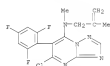


214704-56-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

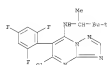
111 ANMEK 166 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



214704-64-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

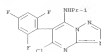


214704-66-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,4,6-trifluorophenyl)-N-[1,2,2-trimethylpropyl]- (CA INDEX NAME)

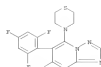


214704-68-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

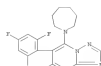
111 ANMEK 166 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



214704-73-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

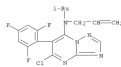


214704-80-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

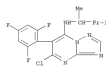


214704-82-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-butyl-2-pyridyl-5-chloro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

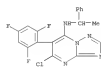
111 ANMEK 166 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



214704-89-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,3-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

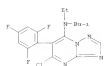


214704-91-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

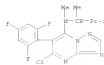


214704-92-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

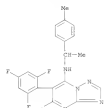
L11 ANSWER 146 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



224704-77-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
5-chloro-N-(1,2-dimethylpropyl)-8-
methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

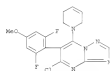


224704-82-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-(4-
methoxyphenyl)ethyl)-8-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

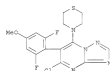


244092-04-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-
methoxyphenyl)-7-(4-methyl-2-pyridinyl)- (CA INDEX NAME)

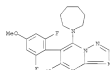
L11 ANSWER 146 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



244092-17-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-
methoxyphenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)

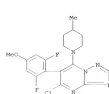


244092-18-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-
methoxyphenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)

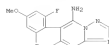


244092-18-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-
methoxyphenyl)-8-ethyl-N-(2-methyl-2-propenyl)- (CA INDEX NAME)

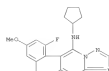
L11 ANSWER 146 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



244092-09-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-
methoxyphenyl)- (CA INDEX NAME)

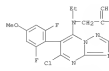


244092-12-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclopentyl-6-(2,6-
difluoro-4-methoxyphenyl)- (CA INDEX NAME)

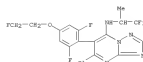


244092-15-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-
methoxyphenyl)-7-(3,4-dihydro-1(2H)-pyridinyl)- (CA INDEX NAME)

L11 ANSWER 146 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

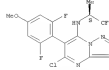


244092-24-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-(2-
fluoromethoxyphenyl)-8-(1,2,2,2-tetrafluoro-1-methylethyl)- (CA INDEX NAME)



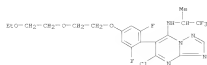
244092-25-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-
methoxyphenyl)-8-(1,2,2,2-tetrafluoro-1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.

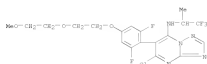


244092-30-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-
methoxyphenyl)-7-(2,6-difluorophenyl)-8-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

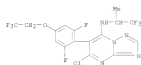
L11 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



22 244990-31-7 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-anine,
 5-chloro-6-((2,6-difluoro-4-((2,2,2-
 trifluoroethyl)oxy)methyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



22 244990-39-5 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-anine,
 5-chloro-6-((2,6-difluoro-4-((2,2,2-
 trifluoroethyl)oxy)methyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



22 244990-46-4 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-anine,
 5-chloro-6-((2,6-difluoro-4-((2,2,2-
 trifluoroethyl)oxy)methyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

L11 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



22 292035-69-9 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-anine,
 5-chloro-6-ethyl-N-(2-methyl-2-
 propenyl)-4-((2,6-difluoro-4-((2,2,2-
 trifluoroethyl)oxy)methyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

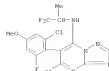


22 292035-70-2 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-anine,
 5-chloro-6-((2,6-difluoro-4-((2,2,2-
 trifluoroethyl)oxy)methyl)-N-(2,2,2-
 trifluoro-1-methylethyl)- (CA INDEX NAME)



22 292035-71-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-anine,
 5-chloro-6-((2,6-difluoro-4-((2,2,2-
 trifluoroethyl)oxy)methyl)-N-(2,2,2-
 trifluoro-1-methylethyl)- (CA INDEX NAME)

L11 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



22 288619-20-5 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-anine,
 5-chloro-6-((2-chloro-6-fluorophenyl)-
 (4,6-difluoro-1-piperidinyl)- (CA INDEX NAME)



22 288619-22-7 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-anine,
 5-chloro-6-((2-chloro-6-fluorophenyl)-
 (4-(trifluoromethyl)-1-piperidinyl)- (CA INDEX NAME)



22 292035-68-8 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-anine,
 5-chloro-6-((2-methyl-1-piperidinyl)-6-
 (2,3,6-trifluorophenyl)- (CA INDEX NAME)

L11 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



22 292035-63-7 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-anine,
 5-chloro-6-((2,3,6-trifluorophenyl)-
 (1-methyl-4-((2,6-difluoro-4-((2,2,2-
 trifluoroethyl)oxy)methyl)-N-(2,2,2-
 trifluoro-1-methylethyl)-1H-imidazo[1,2-a]pyrimidin-7-yl)-1H-imidazo[1,2-a]pyridine. The structure shows a central imidazo[1,2-a]pyridine core with a chlorine atom at position 5 and a complex substituent at position 6. The substituent includes a 2,3,6-trifluorophenyl group."/>



22 292035-62-8 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-anine,
 5-chloro-6-((1-methylethyl)-6-
 (2,3,6-trifluorophenyl)- (CA INDEX NAME)

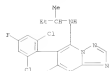


22 329911-38-8 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-anine,
 5-chloro-6-((2,6-difluoro-4-((2,2,2-
 trifluoroethyl)oxy)methyl)-N-(2,2,2-
 trifluoro-1-methylethyl)- (CA INDEX NAME)

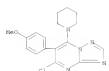
111 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



343252-77-7 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(1-methylpiperidyl)- (CA INDEX NAME)



388058-99-1 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-7-[(1-piperidinyl)]- (CA INDEX NAME)



388059-99-2 CAPLOS
CN glycine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-methyl-, methyl ester (CA INDEX NAME)

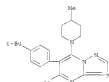
111 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



388060-01-5 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-piperidinyl)-7-[(2-trifluoromethylphenyl)]- (CA INDEX NAME)

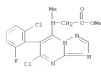


388060-04-6 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-(1,1-dimethylpiperidin-4-yl)-1-piperidinyl)-7-[(4-methyl-1-piperidinyl)]- (CA INDEX NAME)

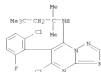


388060-05-7 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-7-[(1-piperidinyl)]- (CA INDEX NAME)

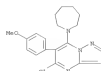
111 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



388060-00-2 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,1,3,3-tetramethylbutyl)- (CA INDEX NAME)

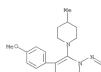


388060-01-3 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-7-[(4-methoxyphenyl)]- (CA INDEX NAME)

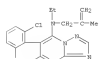


388060-02-4 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-7-[(1-piperidinyl)]- (CA INDEX NAME)

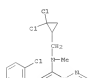
111 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



388060-07-9 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-ethyl-N-(2-methyl-2-propenyl)- (PCL) (CA INDEX NAME)



388060-08-0 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(1,2-dichloroethoxy)methyl]-N-methyl- (CA INDEX NAME)

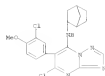


388060-09-1 CAPLOS
CN 3-Piperidinyl
[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1-piperidinyl)]- (CA INDEX NAME)

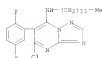
111 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



388060-10-4 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(3-chloro-4-methoxyphenyl)- (CA INDEX NAME)

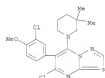


388060-11-5 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-dodecyl- (CA INDEX NAME)



388060-12-6 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2-methyl-2-propenyl)-N-2-propenyl- (CA INDEX NAME)

112 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



388060-16-0 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-7-(2,6-dihydro-3(2H)-pyridinyl)- (CA INDEX NAME)



388060-17-1 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-7-(hexahydro-2(2H)-azepinyl)- (CA INDEX NAME)



388060-18-2 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 6-(2-chloro-6-fluorophenyl)-5-methoxy-7-(4-methyl-3-piperidinyl)- (CA INDEX NAME)

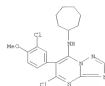
113 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



388060-13-7 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)- (CA INDEX NAME)



388060-14-8 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-8-cycloheptyl- (CA INDEX NAME)



388060-15-9 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(3,5-dimethyl-3-piperidinyl)- (CA INDEX NAME)

114 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



388060-19-3 CAPLUS
CN 6-piperidinyl, 3-[5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazole[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



388060-20-6 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-3-piperidinyl)-6-(2,6-difluorophenyl)- (CA INDEX NAME)



388060-21-7 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-7-(2,4-dimethyl-3-piperidinyl)- (CA INDEX NAME)

111 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



389040-23-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2,5-dihydro-1H-pyridin-2-yl)- (CA INDEX NAME)



389040-24-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1,5-dihydro-2,5-dimethyl-1H-pyridin-2-yl)- (CA INDEX NAME)

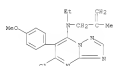


389040-25-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2-ethyl-1H-imidazol-2-yl)- (CA INDEX NAME)

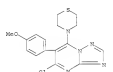
112 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



389040-29-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-7-amine, 5-chloro-6-ethyl-6-(4-methoxyphenyl)-6-(2-methyl-2-propenyl)- (PC3) (CA INDEX NAME)



389040-30-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)



389040-31-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)

113 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



389040-24-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 7-(4-bromo-3-piperidinyl)-5-chloro-6-(2-chloro-6-fluorophenyl)- (CA INDEX NAME)



389040-27-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)



389040-28-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-7-amine, 6-(2-bromophenyl)-5-chloro-6-(1-methylpiperidyl)- (CA INDEX NAME)

114 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



389040-32-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 7-(4-bromo-3-piperidinyl)-5-chloro-6-(2,6-difluorophenyl)- (CA INDEX NAME)

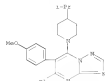


389040-33-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 7-(4-bromo-3-piperidinyl)-5-chloro-6-(2-chlorophenyl)- (CA INDEX NAME)

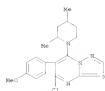


389040-33-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(4-(1-methylethyl)-3-piperidinyl)- (CA INDEX NAME)

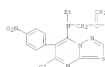
L11 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



388040-76-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(2,4,6-trimethyl-2-propenyl)-
6-(4-methoxyphenyl)- (CA INDEX NAME)



388040-77-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-ethyl-8-(2-methyl-2-propenyl)-6-(4-nitrophenyl)- (PCI) (CA INDEX NAME)

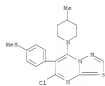


388040-39-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(hexahydro-1H-azepin-3-yl)-6-

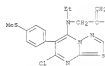
L11 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



388040-43-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(4-methyl-5-piperidinyl)-6-(4-methylthio)phenyl)- (CA INDEX NAME)

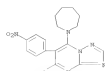


388040-44-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-ethyl-8-(2-methyl-2-propenyl)-6-(4-methylthio)phenyl)- (PCI) (CA INDEX NAME)

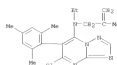


388040-48-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
5-chloro-8-(1-methylpiperidyl)-6-(4-methylthio)phenyl)- (CA INDEX NAME)

L11 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



388040-40-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-ethyl-8-(2-methyl-2-propenyl)-4-(2,4,6-trimethylphenyl)- (PCI) (CA INDEX NAME)

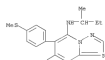


388040-41-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-ethyl-8-(2-methoxyphenyl)-8-(2-methyl-2-propenyl)- (PCI) (CA INDEX NAME)

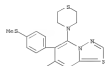


388040-42-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-8-benzyl)- (CA INDEX NAME)

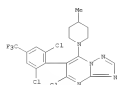
L11 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



388040-46-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(4-methylthio)phenyl)-7-(4-thiomethylphenyl)- (CA INDEX NAME)

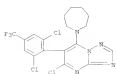


388040-47-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichloro-4-(trifluoromethyl)phenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



388040-48-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichloro-4-(trifluoromethyl)phenyl)-7-(hexahydro-1H-azepin-3-yl)- (CA INDEX NAME)

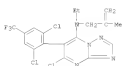
L11 ANSWER 146 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



388040-49-9 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-dimethyl-1-piperidinyl)- (CA INDEX NAME)

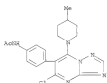


388040-51-3 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidine-7-amine, 5-chloro-6-(2,6-dichloro-4-trifluoromethylphenyl)-7-(4-thiomorpholinyl)- (SC1) (CA INDEX NAME)



388040-53-5 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichloro-4-trifluoromethylphenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)

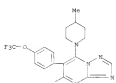
L11 ANSWER 146 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



388040-61-7 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidine-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-8-(2-propenyl)-9-(1-phenyl-1H-pyrazol-4-yl)- (SC1) (CA INDEX NAME)

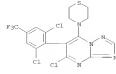


388040-64-8 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-3-piperidinyl)-6-(4-trifluoromethylphenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)



388040-63-9 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-3-piperidinyl)-6-(4-phenoxypheyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)

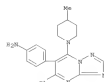
L11 ANSWER 146 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



388040-54-6 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidine, 5-chloro-6-(2,5-difluorophenyl)-7-(4-methyl-1-piperidinyl)-8-(1-phenyl-1H-pyrazol-4-yl)- (CA INDEX NAME)

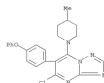


388040-51-9 CAPLUS
CN Benzotriazole, 6-[5-chloro-7-(4-methyl-1-piperidinyl)[1,2,4]triazole[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



388040-59-1 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidine-7-amine, 5-chloro-6-(2-methyl-3-piperidinyl)-6-(4-trifluoromethylphenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)

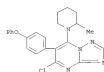
L11 ANSWER 146 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



388040-66-0 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidine-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-8-(2-propenyl)-9-(1-phenyl-1H-pyrazol-4-yl)- (CA INDEX NAME)

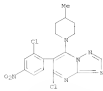


388040-67-1 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-3-piperidinyl)-6-(4-phenoxypheyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)

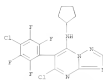


388040-68-2 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidine, 5-chloro-6-(2-methyl-3-piperidinyl)-6-(4-phenoxypheyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)

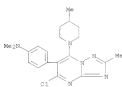
111 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



388 388040-69-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chloro-2,3,5,6-tetrafluorophenyl)-N-cyclopentyl- (CA INDEX NAME)

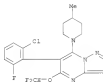


388 388040-72-6 CAPLUS
CN Benzotriazole, 6-(3-chloro-2-methyl-7-(4-methyl-3-piperidinyl)-1,2,4-triazolo[1,5-a]pyrimidin-6-yl)-N,N-dimethyl- (CA INDEX NAME)



388 388040-72-8 CAPLUS

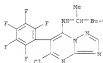
111 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



388 388040-78-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

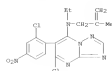


388 388040-79-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

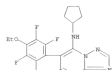


388 388040-82-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

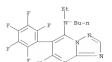
111 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-nitrophenyl)-N-ethyl-1-N-(2-methyl-2-propenyl)- (PCI) (CA INDEX NAME)



388 388040-74-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-nitrophenyl)-N-ethyl-1-N-(2-methyl-2-propenyl)- (CA INDEX NAME)

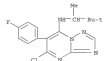


388 388040-76-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-nitrophenyl)-N-ethyl-1-N-(2-methyl-2-propenyl)- (CA INDEX NAME)

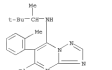


388 388040-77-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-nitrophenyl)-N-ethyl-1-N-(2-methyl-2-propenyl)- (CA INDEX NAME)

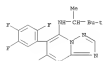
111 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



388 388040-80-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



388 388040-83-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,5-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

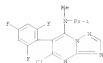


388 388040-84-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

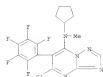
111 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)



301 388660-85-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



IN 388060-86-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-N-cyclopentyl-N-methyl-6-
 (pentafluorophenyl)- [9CI] (CA INDEX NAME)

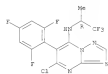


```

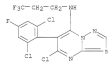
F20 388060-87-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
5-chloro-N-(1,2-dimethylpropyl)-N-
methyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

```

111 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2009 ACS on STN [Continued]



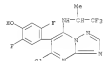
F01 388060-94-4 CAPLUS
 C02 [1,2,4]Triazole[1,5-a]pyrimidin-7-anine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)



```

NN      388060-95-5  CAPLUS
CN      Phenol,
4-[5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazol
o[1,3-a]pyrimidin-6-yl]-2,5-difluoro- (CA INDEX NAME)

```

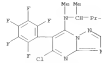


```

NN 388060-97-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-
methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

```

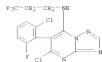
L11 ANSWER 166 OF 179 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



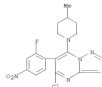
```

FBI 388040-88-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-
fluorophenyl)-N-(3,3,3-trifluoropropyl)- (CA INDEX NAME)

```



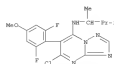
IN 388060-89-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-(2-fluoro-4-nitrophenyl)-7-(4-
methyl-1-piperidiny)- (CA INDEX NAME)



FN 388060-93-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-N-[(1R)-2,2,2-trifluoro-
 1-methylethyl]-6-[2,4,6-trifluorophenyl]- (CA INDEX NAME)

Absolute stereochemistry.

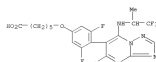
L11 ANSWER 144 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



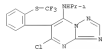
```

NN 388060-99-9 CAPLUS
CN Hexanoic acid, 6-[4-[5-chloro-7-[(2,2,2-trifluoro-1-
methylethyl)amino][3,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-
difluorophenoxy]- (CA INDEX NAME)

```

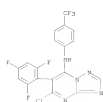


FN 388041-00-5 CAPLUS
 CN [1,2,4]Triazolo[1,3-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[2-
 [(trifluoromethyl)thio]phenyl]- (CA INDEX NAME)

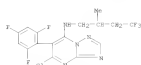


EN 288061-01-6 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[4-(trifluoromethyl)phenyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

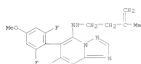
L11 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



389061-02-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4,4,4-trifluoro-2-methylbutyl)-4-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

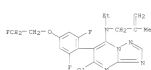


389061-02-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(3-methyl-3-butenyl)- (9CI) (CA INDEX NAME)

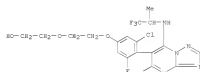


389061-03-2 CAPLOS
CN Phenol,
4-[5-chloro-7-[(2,2,2-trifluoro-1-methyl-ethyl)amino][2,2,4]triazol-6-yl]-3-fluorophenyl- (CA INDEX NAME)

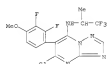
L11 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



389061-12-9 CAPLOS
CN Ethanol, 2-[2-(5-chloro-6-[5-chloro-7-[(2,2,2-trifluoro-1-methyl-ethyl)amino][2,2,4]triazol-6-yl]-3-fluorophenyl)ethoxy]- (CA INDEX NAME)

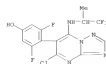


389061-13-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-difluoro-4-methoxyphenyl)-N-(2,3,3-trifluoro-2-methylbutyl)- (CA INDEX NAME)

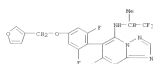


389061-14-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(4-chlorophenyl)methyl]- (CA INDEX NAME)

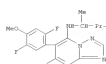
L11 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



389061-08-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(3-fluoromethoxy)phenyl]-N-(2,2,2-trifluoro-3-methylbutyl)- (CA INDEX NAME)

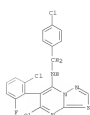


389061-08-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)

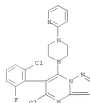


389061-11-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-fluoromethoxy)phenyl]-N-ethyl-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

L11 ANSWER 166 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



389061-15-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(2-pyridinyl)-3-piperazinyl]- (CA INDEX NAME)



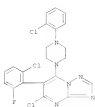
389061-16-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2-ethylphenyl)- (CA INDEX NAME)



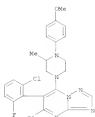
389061-17-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-

111 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

[4-(2-chlorophenyl)-3-piperazinyl]- (CA INDEX NAME)



FN 388061-13-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(4-methoxyphenyl)-3-piperazinyl]- (CA INDEX NAME)

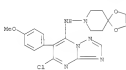


FN 388061-21-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichlorophenyl)-N,N-diethyl- (CA INDEX NAME)

111 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



FN 388061-27-6 CAPLUS
CN 1,4-Dioxane-8-azapropyl[4,5]decan-8-amine, N-[5-chloro-6-(4-methoxyphenyl)-1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

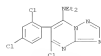


FN 388061-32-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3,4-dichlorophenyl)-N-[1-methylethyl]- (CA INDEX NAME)

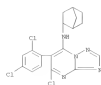


FN 388061-33-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-bromophenyl)-N,N-diethyl- (CA INDEX NAME)

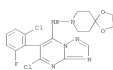
111 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



FN 388061-22-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4-dichlorophenyl)- (CA INDEX NAME)

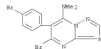


FN 388061-23-2 CAPLUS
CN 1,4-Dioxane-8-azapropyl[4,5]decan-8-amine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)-1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

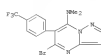


FN 388061-24-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-5-fluorophenyl)-N-[4-methyl-3-piperidinyl]- (CA INDEX NAME)

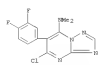
111 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



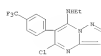
FN 388061-34-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-bromo-N,N-dimethyl-6-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



FN 388061-35-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N,N-dimethyl- (CA INDEX NAME)



FN 388061-36-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluorophenyl)-N,N-diethyl- (CA INDEX NAME)

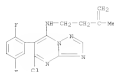


FN 388061-37-8 CAPLUS
CN Glycine, N-[5-chloro-6-(2-chloro-6-fluorophenyl)-1,2,4-triazolo[1,3-a]pyrimidin-7-yl]-, ethyl ester (CA INDEX NAME)

111 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



388061-39-0 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluorophenyl)-N-(1-methyl-3-butenyl)- (PCT) (CA INDEX NAME)

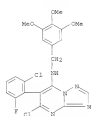


388061-40-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-methyl-3-butenyl)- (CA INDEX NAME)



388061-41-4 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(1-methyl-3-butenyl)- (CA INDEX NAME)

112 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



388061-53-8 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methyl-3-butenyl)- (CA INDEX NAME)

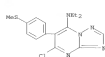


388061-54-9 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methyl-3-butenyl)-N-methyl-2- (PCT) (CA INDEX NAME)

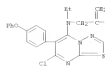


388061-55-0 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-methyl-3-butenyl)-N-methyl-2- (PCT) (CA INDEX NAME)

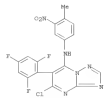
113 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



388061-63-6 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-ethyl-N-(2-methyl-2-propenyl)-4-(4-phenoxypheyl)- (PCT) (CA INDEX NAME)

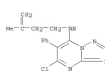


388061-67-0 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methyl-2-nitrophenyl)-N-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

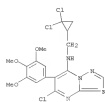


388061-52-7 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,4,5-trimethoxyphenyl)methyl)- (CA INDEX NAME)

114 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



388061-57-2 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(1,2-dichloro-4-methoxyphenyl)methyl)-4-(1,4,5-trimethoxyphenyl)- (CA INDEX NAME)

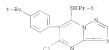


388061-58-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-ethyl-N-(2-methylphenyl)- (CA INDEX NAME)

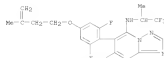


388061-58-4 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-(1,1-dimethyl-2-phenylethyl)-N-(1-methyl-2-phenylethyl)- (CA INDEX NAME)

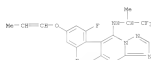
111 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



EN 380661-62-3 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[(3-methoxypropyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)]- (PCI) (CA INDEX NAME)



EN 380661-61-8 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[(1-propenyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)]- (PCI) (CA INDEX NAME)



EN 380661-62-3 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[(1-propenyl)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)]- (PCI) (CA INDEX NAME)

111 ANSWER 167 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN

ACCESSION NUMBER:

DOCUMENT NUMBER:

TITLE:

INVENTOR(S):

PATENT ASSIGNEE(S):

SOURCE:

DOCUMENT TYPE:

LANGUAGE:

FAMILY AC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	END DATE	APPLICATION NO.	DATA
WO 2001029431	A2 20011230	WO 2001-EP6564	20010611
WO 2001029432	A2 20020222		
W1 AE, AG, AU, AT, AV, BA, BB, BG, BR, BS, CA, CH, CN, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, FI, GB, GR, HU, IL, IN, JP, KR, KZ, LV, LU, MC, MG, MK, MN, MU, NL, NO, NZ, OM, OS, PL, PT, RU, SA, SE, SI, SK, SL, SV, TH, TJ, TM, TR, TT, UA, US, UZ, VN, YU, ZA, ZM			
W2 GB, GR, HU, IL, IN, MC, ME, SE, SI, SK, SV, TH, TJ, TM, TR, TT, UA, US, UZ, VN, YU, ZA, ZM			
EP 1289395	A2 20030312	EP 2001-956467	20010611
EP 1289395	A2 20031222		
N1 AE, AG, AU, AT, AV, BA, BB, BG, BR, BS, CA, CH, CN, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, FI, GB, GR, HU, IL, IN, JP, KR, KZ, LV, LU, MC, MG, MK, MN, MU, NL, NO, NZ, OM, OS, PL, PT, RU, SA, SE, SI, SK, SL, SV, TH, TJ, TM, TR, TT, UA, US, UZ, VN, YU, ZA, ZM			
JP 2004053554	T 20040505	JP 2002-104893	20010611
AT 313444	T 20040115	AT 2001-956467	20010611
BE 3243466	T 20040505	BE 2001-1354637	20010611
US 2003083368	A1 20030501	US 2001-879258	20010612
US 6741023	B2 20040509		
PRIORITY APPL. INFO.:		US 2000-211189	F 20000613
		WO 2001-EP6564	W 20010611

OTHER SOURCE(S): NARPAT 136:37624

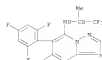
IT 214633-34-0

REACTANT(S): RAC7 (Reactant or reagent)

(Preparation of fungicidal triazoloimidazole-7-pyridines)

EN 214633-34-0 CAPLUS

CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



111 ANSWER 166 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



AB A method is provided for treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal in need thereof which comprises administering to the mammal an effective amount of a substituted triazoloimidazole derivative or a pharmaceutically acceptable salt thereof.

Also provided is a method for treating or inhibiting the growth of cancerous tumor cells and associated diseases in a mammal in need thereof by interacting with tubulin and microtubules and promoting microtubule polymerization which comprises administering to the mammal an effective amount of a substituted triazoloimidazole derivative or a pharmaceutically acceptable salt thereof.

111 ANSWER 167 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

CI



AB The title compounds [1] R1 = alkyl, alkoxyalkyl, cycloalkylalkyl, etc. (group being attached either to the N in the 3- or 4-position); R2 = H, alkyl, alkenyl, etc.; R3 = Ph, cycloalkyl, 5-6 membered heterocyclic containing

Besides carbon atoms 1-4 N atoms or one to three N atoms and one S or O atom as ring members; R4 = halo, NR2, alkoxy, etc.; useful for controlling harmful fungi, were prepared. Thus, methylation of 5-chloro-6-[2,4,6-trifluorophenyl]-7-[1,1,1-trifluoro-2-(2-aminomethyl)-5-pyridinyl]-N-methyl-1,2,3,4-tetrahydro-1H-1,2,4-triazole-3-thiol afforded a mixture of 3-methyl- and 4-methyl-1-[R1 = Me]; R2 = 1,1,1-trifluoro-2-(2-aminomethyl)-5-pyridinyl; R3 = 2,4,6-trifluorophenyl; R4 = Cl]. Biol. data for exemplified compounds 1 were given.

111 ANMER 168 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 ACCESSION NUMBER: 2001:719289 CAPLOS
 DOCUMENT NUMBER: 135125253
 TITLE: Fungicidal triisopropenyl-triazolopyrimidines
 INVENTOR(S): Pese, Klaus-Joerges Albert, Guido
 PATENT ASSIGNEE(S): American Cyanamid Co., USA
 SOURCE: U.S., 11 pp.
 COMB: NOINDEX
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. REM. COUNT: 1
 PATENT INFORMATION:

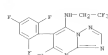
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6393253	N1	20011001	US 1999-457250	19991208
PUBLISHT APPL. INFO.:			US 1999-457250	19991208

OTHER SUBJECT(S): MARPAT 235,29255
 IT 246333-39-2P 246333-94-OP 246333-98-OP
 246334-06-7P 246334-13-OP 246334-17-OP
 246334-11-OP 246334-28-OP 246334-35-OP
 246334-42-3P 246334-45-2P 246334-48-7P
 246334-52-2P 246334-53-3P 246334-54-4P
 246334-55-5P 246334-56-4P 246334-57-7P
 246334-58-3P 246334-59-5P 246334-60-1P
 246334-61-3P 246334-61-4P 246334-63-5P
 246334-64-4P 246334-65-7P 246334-66-8P
 246334-67-9P 246334-68-0P 246334-69-1P
 246334-70-4P 246334-71-5P 246334-72-6P
 246334-73-7P 246334-74-8P 246334-75-9P
 246334-76-0P 246334-77-1P 246334-78-2P
 246334-79-3P 246334-80-4P 246334-81-5P
 246334-82-6P 246334-83-7P 246334-84-8P
 246334-85-1P 246334-86-2P 246334-87-3P
 246334-88-4P 246334-89-5P 246334-90-6P
 246334-91-7P 246334-92-8P 246334-93-1P
 246334-94-2P 293510-89-1P
 ENL MAC (Biological activity or effector, except adjuvant) BIO
 (Biological)

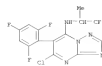
study, unclassified); STN (Synthetic preparation); BTCL (Biological study); PREP (Preparation)
 (Fungicidal triisopropenyl-triazolopyrimidines)

EN 246333-39-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

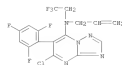
111 ANMER 168 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



EN 246333-94-0 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

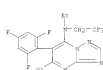


EN 246333-98-4 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

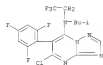


EN 246334-06-7 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

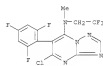
111 ANMER 168 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



EN 246334-13-6 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

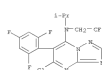


EN 246334-17-0 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

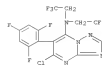


EN 246334-21-0 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-1H-1,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

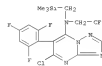
111 ANMER 168 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



EN 246334-29-4 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

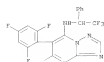


EN 246334-31-8 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-6-(trimethylsilyl)ethyl- (CA INDEX NAME)

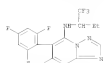


EN 246334-42-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-3-phenylethyl)- (CA INDEX NAME)

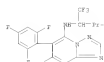
111 ANSWER 168 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



HN 214764-43-2 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(2,4,6-trifluorophenyl)-6-(2,4,6-trifluorophenyl)-

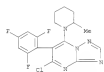


HN 214764-48-7 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(2-methyl-1-trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)-

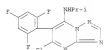


HN 214766-52-2 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6,6-diethyl-6-(2,4,6-trifluorophenyl)-

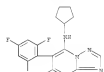
111 ANSWER 168 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



HN 214766-56-6 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(1-methylethyl)-4-(2,4,6-trifluorophenyl)-

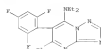


HN 214766-57-7 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-cyclopentyl-6-(2,4,6-trifluorophenyl)-

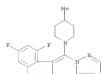


HN 214766-58-8 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[(2-methylpropyl)-6-(2,4,6-trifluorophenyl)-

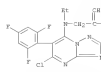
111 ANSWER 168 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



HN 214766-53-3 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-

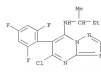


HN 214766-54-4 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-ethyl-6-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)-

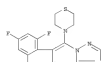


HN 214766-55-5 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-

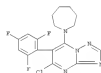
111 ANSWER 168 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



HN 214766-59-9 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-7-(4-ethoxyphenyl)-6-(2,4,6-trifluorophenyl)-

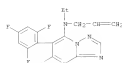


HN 214766-60-2 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-7-(benzyl)-6-(2,4,6-trifluorophenyl)-

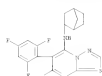


HN 214766-61-3 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-ethyl-6-(2-propenyl)-6-(2,4,6-trifluorophenyl)-

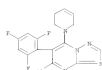
111 ANSWER 168 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



214706-62-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

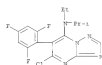


214706-63-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-7-(3,6-dihydro-1[2H]-pyridinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

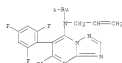


214706-64-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-methyl-8-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (PCT) (CA INDEX NAME)

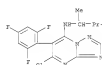
111 ANSWER 168 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



214706-68-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (PCT) (CA INDEX NAME)

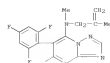


214706-69-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

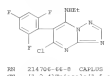


214706-70-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-methyl-8-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

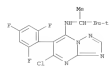
111 ANSWER 168 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



214706-65-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-ethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

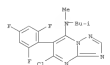


214706-66-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

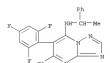


214706-67-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-ethyl-8-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

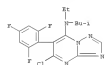
111 ANSWER 168 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



214706-71-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

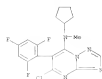


214706-72-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-ethyl-8-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

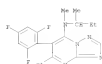


214706-73-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclopentyl-8-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

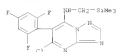
111 ARXIV:1601.02012 [v1] [1601.02012] CAPSUS COPYRIGHT 2008 ACS on STN (Continued)



323 214706-74-8 CAPLOS
 C22 [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylpropyl)-4-[(2,4,6-trifluorophenyl)- (CA INDEX NAME)



XN 214706-75-9 CAPLOS
 CN [1,2,4]Triazolo[1,3-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

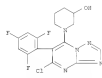


```

R00 214706-76-Q CAPLUS
C00 [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
5-chloro-N-(1,4-dimethylpentyl)-6-
(2,4,6-trifluorophenyl)- (CA INDEX NAME)

```

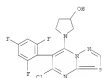
111 ANSWER 148 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



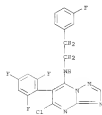
```

320 214706-80-6 CAPLUS
321 3-Pyrrolidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4]triazolo[1,5-
a]pyrimidin-7-yl)- (CA INDEX NAME)

```



224706-82-7 CAPLUS
 [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-(3-fluorophenyl)ethyl]-5-[2,4,6-trifluorophenyl]- (CA INDEX NAME)

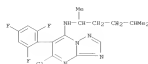


```

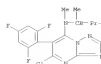
R01 214706-82-8 CAPLUS
R02 [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4-
R03 methoxyphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

```

E11 ANSWER 168 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



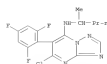
IN 214706-77-1 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-N-(1,2-dimethylpropyl)-N-
 methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME



```

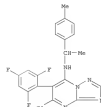
NN  214706-78-2  CAPLOS
CN  [1,2,4]Triazolo[1,5-a]pyridin-7-amine, 5-chloro-N-(1-methylbutyl)-6-
    (2,4,6-trifluorophenyl)- (CA INDEX NAME)

```

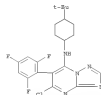


EN 214706-79-3 CAPLUS
 CN 3-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

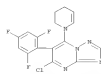
111 ANSWER 140 OF 199 CAPLOS COPYRIGHT 2008 ACS on STM (Continued)



HN 214706-83-9 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[4-(1,1-dimethylethyl)cyclohexyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

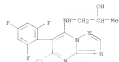


IN 214706-84-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine,
 5-chloro-7-(3,4-dihydro-1(2H)-pyridinyl)-
 6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

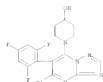


214 704-85-1 CAPLUS
2-Propanol, 1-[[15-chloro-6-[2,4,6-trifluorophenyl]]-[1,2,4]triazolo[3,5-

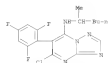
111 ANSWER 168 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 a)pyrimidin-7-yl]amino)- (CA INDEX NAME)



214704-86-2 CAPLUS
 CN 4-[3-(4-chlorophenyl)-2-[5-(chloro-6-[2,4,6-trifluorophenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl])amino)-

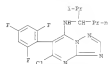


214704-87-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

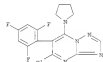


214704-88-4 CAPLUS
 CN 4-[3-(4-chlorophenyl)-2-[5-(chloro-6-[2,4,6-trifluorophenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl])amino)-

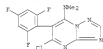
111 ANSWER 168 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



214704-92-0 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-7-(1-pyrrolidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

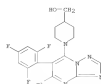


214704-93-1 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

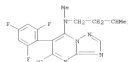


214704-94-2 CAPLUS
 CN 1,5-Dimino-2-oxo-1,2,3,4-tetrahydropyrimidin-2-ylidene-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)- (CA INDEX NAME)

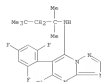
111 ANSWER 168 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



214706-89-5 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(3-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

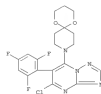


214706-90-8 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1,3,3-tetramethylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

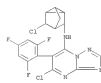


214706-91-9 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(1-methylethyl)butyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

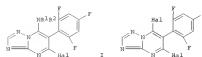
111 ANSWER 168 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



214706-92-0 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(5-chlorotriazolo[2,2,1-bf]hept-3-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



GI



AB The compounds I [R], E2 = H, (unsubstituted alkyl, alkenyl, alkynyl, alkoxy, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, or heterocyclyl) other than (unsubstituted 2,2,2-trifluoroethyl, or R2 and with interparent H = (unsubstituted heterocyclic ring; H1 = halo, provided that H1 is other than Cl when E1 = (unbranched Cl-alkyl or Cl-cycloalkyl, and E2 = H, or when H1 and E2 with interparent H = (unsubstituted piperidin) are used as active ingredients in selective

111 ANSWER 169 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 fungicidal compns., which also comprise a carrier. The compds. I are
 prepd. by treating the compds. II (R1 = halo) with an amine (R1) (R2)NR
 (R1, R2 as defined above)
 REFERENCE COUNTRIES: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

111 ANSWER 169 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2001:61429 CAPLUS
 DOCUMENT NUMBER: 1351176724
 TITLE: Synergistic fungicidal mixtures containing
 azolopyrimidine and synthetic strobilurins
 INVENTOR(S): Cotter, Henry Van Teyl; May, Leslie; Reichert,
 Cheryl
 CHEMIST

PATENT ASSIGNER(S): Sieverding, Kwalid
 America Cyanamid Co., USA
 U.S., 15 pp.
 CDESH: USCOM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY KEY, NUM. COUNTRIES: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6277856	R1	20010821	US 1999-004910	19990904
US 6518215	R1	20030211	US 2001-009512	20010710
US 200209698	A1	20020310	US 2000-314574	20001110
US 6499764	B2	20040602	US 1998-101769P	F 19990905
PRIORITY APPL. INFO.			US 1999-004910	A3 19990904
			US 2001-009512	A3 20010710

OTHER SOURCE(S): NARSAT 135-176724
 IT 197233-48-3D, mixture with synthetic strobilurins derivative
 214633-87-1B, mixture with synthetic strobilurins derivative
 214633-84-2B, mixture with synthetic strobilurins derivative
 261516-02-2 261516-02-3 261516-03-4
 261516-04-5 261516-06-7 261516-07-8
 261516-08-9 261516-09-0 261516-10-3
 261516-11-4 261516-12-5 261516-13-6
 261516-14-7 261516-15-8 261516-16-9
 261516-17-0 261516-18-1 261516-19-2
 261516-20-5 261516-21-6 261516-22-7
 261516-23-8 261516-24-9 261516-25-0
 261516-26-1 261516-27-2 261516-28-3
 261516-29-4 261516-30-7 261516-31-8
 261516-32-3 261516-33-7
 R1: AOR (Agricultural use); B10L (Biological study); USES (Uses)
 (synergistic fungicidal mixts. containing)
 IN 197233-48-3 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-7- (CA INDEX NAME)

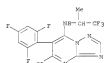
111 ANSWER 169 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



IN 214633-87-1 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-7- (CA INDEX NAME)



IN 214633-84-0 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,2,2-trifluoro-1-methoxyethyl)-4-(2,4,6-trifluorophenyl)-7- (CA INDEX NAME)



IN 261516-02-2 CAPLUS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-7- (CA INDEX NAME)
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-7- (CA INDEX NAME)
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-7- (CA INDEX NAME)
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-7- (CA INDEX NAME)

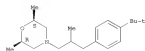
IN 3
 CN 197233-48-3
 CN C17 R16 C12 F N3

111 ANSWER 169 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



CH 2
 CHN 67564-95-4
 CNF C20 R33 N O

Relative stereochemistry.



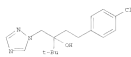
IN 261516-02-3 CAPLUS
 CN 18-1,2,4-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-7- (CA INDEX NAME)
 CN 18-1,2,4-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-7- (CA INDEX NAME)
 CN 18-1,2,4-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-7- (CA INDEX NAME)
 CN 18-1,2,4-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-7- (CA INDEX NAME)

CH 1
 CN 197233-48-3
 CNF C17 R16 C12 F N3



111 ANSWER 169 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

CM 2
 CHN 107534-96-3
 CMF C16 R12 C1 N3 O



RI 261516-01-4 CAPLOS
 CH 2,4-dichlorophenyl-5-methyl-5-methyl-1-methyl-1-piperidinyl-1,2,4-triazole-5-ylpyrimidine-7-amine (PCI) (CA INDEX NAME)
 CM 1
 CHN 107233-48-3
 CMF C17 R12 C12 F N5

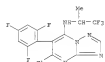


CM 2
 CHN 104712-44-8
 CMF C12 R9 C12 N O3

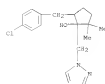
111 ANSWER 169 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



RI 261516-04-7 CAPLOS
 CH Cyclopentano, 1-[[4-chlorophenyl)methyl]-2,2-dimethyl-3-[[1,2,4-triazol-1-yl)methyl]-, mat. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-[[2,4,6-trifluorophenyl]-1,2,4-triazol-5-yl]pyrimidin-7-amine (PCI) (CA INDEX NAME)
 CM 1
 CHN 214633-94-0
 CMF C14 R8 C1 F6 N5



CM 2
 CHN 125116-23-6
 CMF C17 R22 C1 N3 O



RI 261516-07-8 CAPLOS

111 ANSWER 169 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



RI 261516-04-5 CAPLOS
 CH Carbanic acid, 1-[[butylisoxycarbonyl]-1H-benzimidazol-2-yl]-, methyl ester, mat. with 5-chloro-5-[[chloro-6-fluorophenyl]-7-(4-methyl-1-piperidinyl)-1,2,4-triazol-5-yl]pyrimidine (PCI) (CA INDEX NAME)
 CM 1
 CHN 107233-48-3
 CMF C17 R12 C12 F N5

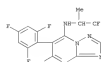


CM 2
 CHN 17804-35-2
 CMF C14 R10 N4 O3

111 ANSWER 169 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

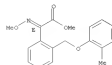
CH Benzenesulfonic acid, 4-(methoxymino)-2-[[2-methylphenoxymethyl]-, methyl ester, (ME), mat. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-[[2,4,6-trifluorophenyl]-1,2,4-triazol-5-yl]pyrimidin-7-amine (PCI) (CA INDEX NAME)

CM 1
 CHN 214633-94-0
 CMF C14 R8 C1 F6 N5



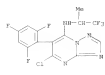
CM 2
 CHN 143290-89-0
 CMF C18 R19 N O4

Double bond geometry as shown.



RI 261516-08-9 CAPLOS
 CH 1,4-Oxathio-3-thioamide, 5,6-dihydro-2-methyl-N-phenyl-, mat. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-[[2,4,6-trifluorophenyl]-1,2,4-triazol-5-yl]pyrimidin-7-amine (PCI) (CA INDEX NAME)
 CM 1
 CHN 214633-94-0
 CMF C14 R8 C1 F6 N5

L11 ANSWER 169 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



CN 2

CIN 1234-68-6

CIN C12 R13 N O2 S

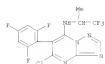


RN 261516-09-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2,2,2-trifluoro-1-methylethyl]-6-[2,4,6-trifluorophenyl], mixt. with 5-chloro-N-[2-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl]-5-(trifluoromethyl)-2-pyridinamine (PC1) (CA INDEX NAME)

CN 1

CIN 214633-94-0

CIN C14 R8 C1 F6 N5



CN 2

CIN 79622-59-6

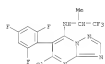
L11 ANSWER 169 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

RN 261516-11-4 CAPLOS
CN Alamine, N-[2,6-dimethylphenyl]-N-(methoxycarbonyl)-, methyl ester, mixt. with 5-chloro-N-[1,2,4-triazolo[1,5-a]pyrimidin-7-amine (PC1) (CA INDEX NAME)

CN 1

CIN 214633-94-0

CIN C14 R8 C1 F6 N5



CN 2

CIN 57837-19-1

CIN C15 R21 N O4



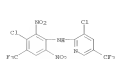
RN 261516-12-5 CAPLOS
CN 2,4-Diaminodiazole, 5-methyl-5-(4-phenylethynyl)-3-(phenylamino)-, mixt. with 5-chloro-N-[2,2,2-trifluoro-1-methylethyl]-6-[2,4,6-trifluorophenyl]-[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (PC1) (CA INDEX NAME)

CN 1

CIN 214633-94-0

CIN C14 R8 C1 F6 N5

L11 ANSWER 169 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

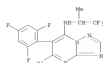


RN 261516-10-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2,2,2-trifluoro-1-methylethyl]-6-[2,4,6-trifluorophenyl], mixt. with 5,7-dinitro-6-(4-fluorophenyl)quinoline (PC1) (CA INDEX NAME)

CN 1

CIN 214633-94-0

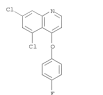
CIN C14 R8 C1 F6 N5



CN 2

CIN 124495-18-7

CIN C15 R8 C12 F N O



L11 ANSWER 169 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

RN 261516-13-6 CAPLOS
CN Oxadiazole, 6-oxo-1,3,4-triazolo[1,5-a]pyrimidin-7-amine (PC1) (CA INDEX NAME)

CN 1

CIN 214633-94-0

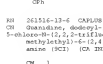
CIN C14 R8 C1 F6 N5



CN 2

CIN 131807-57-3

CIN C22 R18 N2 O4

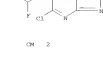


RN 261516-13-6 CAPLOS
CN Oxadiazole, 6-oxo-1,3,4-triazolo[1,5-a]pyrimidin-7-amine (PC1) (CA INDEX NAME)

CN 1

CIN 214633-94-0

CIN C14 R8 C1 F6 N5



CN 2

L11 ANSWER 149 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

CHN 2439-10-3
 CNF C13 H29 N7 O C2 H4 O2
 CM 3
 CHN 112-65-2
 CNF C13 H29 N3

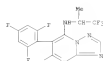


CM 4
 CHN 64-39-7
 CNF C2 H4 O2



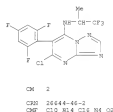
RI 261516-14-7 CAPLOS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(12,4,6-trifluorophenyl)-, mixt. with oxgler chloride oxide hydrate (9CI) (CA INDEX NAME)

CM 1
 CHN 214633-94-0
 CNF C14 H8 Cl F6 N5



CM 2
 CHN 1332-60-7
 CNF Unapenified

L11 ANSWER 149 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

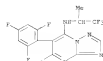


CM 2
 CHN 26444-66-2
 CNF C19 H24 Cl4 N4 O2



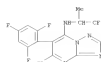
RI 261516-17-0 CAPLOS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(12,4,6-trifluorophenyl)-, mixt. with 4-cylopropyl-6-methyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

CM 1
 CHN 214633-94-0
 CNF C14 H8 Cl F6 N5



L11 ANSWER 149 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

OCI NMI
 *** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
 RI 261516-15-8 CAPLOS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(12,4,6-trifluorophenyl)-, mixt. with sulfur (9CI) (CA INDEX NAME)
 CM 1
 CHN 214633-94-0
 CNF C14 H8 Cl F6 N5



CM 2
 CHN 7704-34-9
 CNF 5

RI 261516-16-9 CAPLOS
 CH Permethrin, N,N'-[1,4-piperazinediylbis(2,5,2-trichloroethylidene)]bis-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(12,4,6-trifluorophenyl)-[1,2,4]triazole[5,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)
 CM 1
 CHN 214633-94-0
 CNF C14 H8 Cl F6 N5

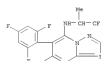
L11 ANSWER 149 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

CM 2
 CHN 121552-61-2
 CNF C14 H15 N3



RI 261516-18-1 CAPLOS
 CH Naphtho[2,3-b]-1,4-dithin-2,3-dithionitrile, 5,10-dihydro-5,10-dione-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(12,4,6-trifluorophenyl)-[1,2,4]triazole[5,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1
 CHN 214633-94-0
 CNF C14 H8 Cl F6 N5



CM 2
 CHN 2347-22-6
 CNF C14 H8 N2 O2 R2

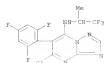


RI 261516-19-2 CAPLOS
 CH 18-Imindole-1,7(2H)-dione, 3a,4,7,7a-tetrahydro-2-[1-trichloromethylthio]-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(12,4,6-

111 ANSWER 169 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
trifluorophenyl][2,2,4]triazolo[1,5-a]pyrimidin-7-amine (PCI) (CA INDEX NAME)

CH 1

CHN 214633-94-0
CHF C14 H8 Cl F6 N5



CH 2

CHN 133-06-2
CHF C9 H8 Cl3 N O2 S



RU 261516-20-5 CAPLUS

CH 1,3-Benzodiazepine, 2,4,5,6-tetrachloro-, mixt. with 5-chloro-N-[2,2,4-trifluoro-1-methylethyl]-6-[2,4,6-trifluorophenyl][2,2,4]triazolo[1,5-a]pyrimidin-7-amine (PCI) (CA INDEX NAME)

CH 1

CHN 214633-94-0
CHF C14 H8 Cl F6 N5

111 ANSWER 169 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

CHN 74738-17-3
CHF C11 H6 Cl2 N2



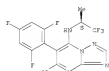
RU 261516-22-7 CAPLUS

CH Cyclohexanecarboxamide, N-[2,3-dichloro-4-hydroxyphenyl]-1-methyl-, mixt. with 5-chloro-N-[2,2,4-trifluoro-1-methylethyl]-6-[2,4,6-trifluorophenyl][2,2,4]triazolo[1,5-a]pyrimidin-7-amine (PCI) (CA INDEX NAME)

CH 1

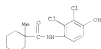
CHN 249648-16-6
CHF C14 H8 Cl F6 N5

Absolute stereochemistry.



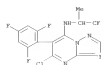
CH 2

CHN 116833-17-8
CHF C14 H17 Cl2 N O2



RU 261516-23-8 CAPLUS

111 ANSWER 169 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



CH 2

CHN 1897-45-6
CHF C9 C14 N2

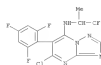


RU 261516-23-6 CAPLUS

CH 1H-Pyrazole-3-carbonitrile, 4-(2,3-dichlorophenyl)-, mixt. with 5-chloro-N-[2,2,4-trifluoro-1-methylethyl]-6-[2,4,6-trifluorophenyl][2,2,4]triazolo[1,5-a]pyrimidin-7-amine (PCI) (CA INDEX NAME)

CH 1

CHN 214633-94-0
CHF C14 H8 Cl F6 N5



CH 2

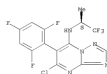
111 ANSWER 169 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

CH Benzenecarboxylic acid, 2-[[[2-(2-oxaphenoxymethyl)-5-methoxyphenyl]amino]-methyl] ester, (4S)-, mixt. with 5-chloro-N-[2,2,4-trifluoro-1-methylethyl]-6-[2,4,6-trifluorophenyl][2,2,4]triazolo[1,5-a]pyrimidin-7-amine (PCI) (CA INDEX NAME)

CH 1

CHN 249648-16-6
CHF C14 H8 Cl F6 N5

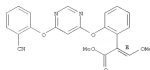
Absolute stereochemistry.



CH 2

CHN 131869-33-8
CHF C12 H17 N3 O5

Double bond geometry as shown.



RU 261516-24-9 CAPLUS

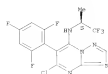
CH Benzenecarboxylic acid, α-(methoxycarbonyl)-2-[[[2-[[2-(trifluoromethyl)phenyl]ethoxy]amino]oxy]methyl]-, methyl ester, (4S)-, mixt. with 5-chloro-N-[2,2,4-trifluoro-1-methylethyl]-6-[2,4,6-trifluorophenyl][2,2,4]triazolo[1,5-a]pyrimidin-7-amine (PCI) (CA INDEX NAME)

CH 1

CHN 249648-16-6
CHF C14 H8 Cl F6 N5

Absolute stereochemistry.

L11 ANSWER 169 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

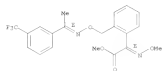


CN 2

CIR 143117-21-7

CIR 129 819 27 H1 04

Double bond geometry as shown.



IR 261516-25-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)-, mixt. with 4,6-dimethyl-9-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

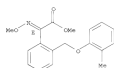
CN 3

CIR 214633-87-3

CIR 113 87 123 F4 H5



L11 ANSWER 169 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



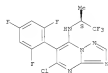
IR 261516-27-2 CAPLOS
CN 18-(1,4-Triazolo[1,5-a]ethanol, 6-(4-chlorophenyl)-9-(3-cyanoisopropylethyl)-, mixt. with 5-chloro-N-[(1R)-2,2,2-trifluoro-1-methyl-2-[(1R,2R)-2-(4-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CN 3

CIR 249648-16-6

CIR 114 88 11 F4 H5

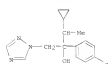
Absolute stereochemistry.



CN 2

CIR 94361-04-5

CIR 115 818 11 N3 0



IR 261516-28-3 CAPLOS
CN Cyclopentanol, 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-3-[(1R)-1,2,4-triazolo-

L11 ANSWER 169 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

CN 2

CIR 53112-08-0

CIR 112 813 H1



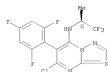
IR 261516-26-1 CAPLOS
CN Benzenesulfonamide, 6-(methanesulfonyl)-2-[(2-methylphenyl)methyl]-4-methyl-5-urea, (4R)-, mixt. with 5-chloro-N-[(1R)-5,5,2-trifluoro-1-methyl-2-[(1R,2R)-2-(4-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CN 1

CIR 249648-16-6

CIR 114 88 11 F4 H5

Absolute stereochemistry.



CN 2

CIR 143390-89-0

CIR 118 819 H 04

Double bond geometry as shown.

L11 ANSWER 169 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

IR 261516-29-6 CAPLOS
CN 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-1,2,4-triazolo[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CN 1

CIR 187233-48-3

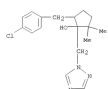
CIR 117 816 112 F 15



CN 2

CIR 125116-29-6

CIR 117 812 11 N3 0



IR 261516-28-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(6-methyl-1-piperidinyl)-, mixt. with 4-(4-chlorophenyl)-1-methyl-1H-1,2,4-triazole (9CI) (CA INDEX NAME)

CN 1

CIR 187233-48-3

CIR 117 816 112 F 15

L11 ANSWER 169 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



CN 2

CNS 13355-98-8

CNP C17 H13 Cl F N3 O

Relative stereochemistry.



NH 261516-76-7 CAPLOS

CN Benzenesulfonic acid, ω -(methoxymino)-2-[(2-methylphenoxymethyl)-methyl ester, (ME)], mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-5-piperidinyl)[5,2,4]triazolo[1,3-a]pyrimidine (PCT) (CA INDEX NAME)

CN 1

CNS 187233-48-3

CNP C17 H16 Cl2 F N5

L11 ANSWER 169 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

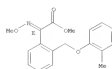


CN 2

CNS 143790-89-0

CNP C18 H19 N O4

Double bond geometry as shown.



NH 261516-76-7 CAPLOS

CN [1,2,4]triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-5-piperidinyl), mixt. with 3-[[2-[5-(4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-2H-1,2,4-triazole (PCT) (CA INDEX NAME)

CN 1

CNS 187233-48-3

CNP C17 H16 Cl2 F N5

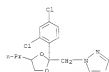
L11 ANSWER 169 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



CN 2

CNS 63207-90-1

CNP C15 H17 Cl2 N3 O2



NH 355381-86-3 CAPLOS

CN 2-pyrimidinamine, 4-cyclopropyl-6-methyl-N-phenyl, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-5-piperidinyl)[5,2,4]triazolo[1,3-a]pyrimidine (PCT) (CA INDEX NAME)

CN 1

CNS 187233-48-3

CNP C17 H16 Cl2 F N5



L11 ANSWER 169 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



CN 2

CNS 121552-61-2

CNP C14 H15 N3

NH 355386-03-7 CAPLOS

CN Manganese, [[2-[[[dithiocarbonyl]amino]ethyl]carbamodithioate(2-)-methyl], mixt. with 5-chloro-6-(2,2,2-trifluoro-1-methyl-ethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine and [[2-[[[dithiocarbonyl]amino]ethyl]carbamodithioate(2-)-methyl]triazine (PCT) (CA INDEX NAME)

CN 1

CNS 214633-94-0

CNP C14 H8 Cl F6 N5

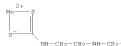


CN 2

CNS 12427-38-2

CNP C4 H6 N6 N2 O4

CCL CCL

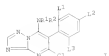


111 ANSWER 170 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

CH 3
CHN 13122-67-7
CIP C1 H6 H2 H4 H5
C12 C13



GI



AB A synergistic fungicidal compn. comprise (a) at least one azolopyrimidine 1 (R1 = Cl-6 alkyl, Cl-6 haloalkyl; or R2 = H, Cl-6 alkyl; or R3 = CH3 alkylamino; R4 = halo; R5, R6 = H, halo) and (b) a synthetic strigolactone derivative The compn. are used for controlling wheat leaf rust, wheat Septoria leaf blotch and/or wheat powdery mildew.
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

111 ANSWER 170 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2001560065 CAPLUS
135118256
TITLE: Synergistic fungicidal mixtures comprising azolopyrimidine and phenoxamide derivatives
Inventors: Ronald May, Leslie
INVENTOR(S): PATENT ASSIGNER(S): American Cyanamid Co., USA
SOURCE: 0.5, 7 pp
COUNTRY: US
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACT. SEEN COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6168713	B2	20000710	US 1999-393794	19990909
US 2002113700	A1	20000915	US 2001-832964	20010411
US 6456444	B2	20011202		

PRIORITY AFFIL. INFO.: US 1999-393794 A3 19990910

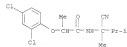
OTHER SOURCE(S): MARPAT 135118256
IT 261967-20-6 261967-29-7 261967-30-2
EU ACB (Agricultural use); EDC (Ecological study); USES (Uses)
(synergistic fungicidal mixture)
EN 261967-20-6 CAPLUS
EN Propanamide, N-[1-cyano-1,2-dimethylpropyl]-2-(2,4-dichlorophenyl)-,
mixture with 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-
piperidinyl)-1,2,4-triazole-5-ylpyrimidin-7-amine (PCT) (CA INDEX NAME)
CH 1
CHN 187233-48-3
CIP C1 H6 C1 F6 H5



CH 2

111 ANSWER 170 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

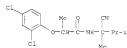
CHN 115852-48-7
CIP C15 H16 C12 H2 O2



EN 261967-29-7 CAPLUS
EN Propanamide, N-[1-cyano-1,2-dimethylpropyl]-2-(2,4-dichlorophenyl)-,
mixture with 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-
piperidinyl)-1,2,4-triazole-5-ylpyrimidin-7-amine (PCT) (CA INDEX NAME)
CH 1
CHN 115852-48-7
CIP C15 H16 C12 H2 O2



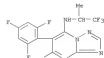
CH 2
CHN 115852-48-7
CIP C15 H16 C12 H2 O2



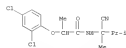
EN 261967-30-2 CAPLUS
EN Propanamide, N-[1-cyano-1,2-dimethylpropyl]-2-(2,4-dichlorophenyl)-,
mixture with 5-chloro-6-(2,2,2-trifluoro-1-methylethyl)-4-(2,4,6-
trifluorophenyl)-1,2,4-triazole-5-ylpyrimidin-7-amine (PCT) (CA INDEX NAME)
CH 1
CHN 214633-94-0

111 ANSWER 170 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

CHN 115852-48-7
CIP C15 H16 C12 H2 O2



CH 2
CHN 115852-48-7
CIP C15 H16 C12 H2 O2

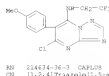


AB The title mixt. comprise 5-chloro-6-(2,4,6-trifluorophenyl)-7-(1,1,1-trifluoroethyl)-2-phenyl-1,2,4-triazole-5-ylpyrimidine or a related azolopyrimidine and a melanin biosynthesis inhibitor (MBI), preferably a N-[1-cyano-1,2-dimethylpropyl]-2-(2,4-dichlorophenyl)propanamide or a related phenoxamide. The mixts. are especially useful for controlling Pyricularia oryzae in rice.
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

AL11 ANMMER TYP 0F 199 CARLOS COPYRIGHT 2008 ACS ON STN
ACCESSION NUMBER: 2001489705 CARLOS
DOCUMENT NUMBER: 115413130
TITLE: Preparation of 5-halo-6-phenyl-7-N-[2,2,2-
trifluoroethylamino]-2,4,6-triazolo[1,5-a]pyrimidine
nucleoside analogues
INVENTOR(S): Pines, Klaus-Georg; Krummel, Gunter; Cotten, Henry
Van Veyl; Albert, Michael; Krummel, Andreas; May
Laufer, Piramonte, Waldemar
PATENT ASSIGNOR(S): American Cyanamid Co., USA
SOURCE: U.S. P. 6,890,
CORDER: US06040
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY AC. NUM. COUNT: 2
LARGEST INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6255309	A1	20010101	US 1999-272936	19990339
US 7061050	R1	20010101	US 2001-040408	20010423
US 7054146	R2	20000901		
PRIORITY APPL. INFO.:			US 1997-638207	P 19970424
			US 1999-272936	A3 19990339

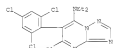
CHER	SOURCE(S):	CASREACT 1751:61350; MARPAT 135:63350
TR	246434-35-2P 246434-34-3P 244920-08-9P	
	KE: AGR (Agricultural use); SYN (Synthetic preparation); BGL (Biological study); PREP (Preparation); USES (Uses)	
	(preparation of 5-halo-6-phenyl-7-N-[2,2,2-trifluoroethyl]-2,4,6-triazolo[1,5-a]pyrimidine agrochem. fungicides)	
CHI	246434-35-2 CIP1223	
CHI	[2,2,4,7-tiazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)-] (CA INDEX NAME)	



R01 214634-36-3 CAPLOS
 C01 [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-nitrophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

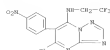
L11 ADDRESS 172 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM
ACCESSION NUMBER: 2001410426 CAPLUS
DOCUMENT NUMBER: 13515432
TITLE: Fluorinated trihalophenyl-triazolopyrimidines
INVENTOR(S): Pees, Klaus-Joergen
PATENT ASSIGNEE(S): Germany
SOURCE: U.S., 30 pp., Cont.-in-part of U.S. Sez. No. 160,568.
CODEN: USKXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNTRY: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6242452	B1	20010605	US 1999-405413	19990924
US 5985883	A	19991216	US 1998-160568	19980924
PRIORITY APPLN. INFO.:			US 1998-1017649	P 19980924
			US 1998-160568	A2 19980924

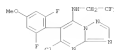
[illegible]

IN 248890-87-2 CAPLUS
 CN [1,2,4]Triazolo[3,3-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-
 [2,4,6-trichlorophenyl]- (CA INDEX NAME)

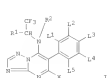
111 ANSWER 171 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



EN 244092-Q8-0 CAPLOS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



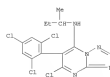
62



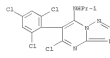
The title compos. [1; E1 = hydrogen, methyl; E2 = hydrogen, C1-10 alkyl;
X = halogen; L1-L5 = hydrogen, halogen, alkyl, alkoxy; nitro; provided that
at least one of L1-L5 = nitro or alkoxy, and further provided that when
L3 = alkoxy then L2 and L4 = hydrogen], useful as agrochems, fungicides
(see data), are prepared Thus, 2,2,2-trifluoroethylamine was reacted with
5,7-dichloro-6-(4-methoxyphenyl)-2,4,4-triazolo[1,5-a]pyrimidine, forming
nitro-6-(4-methoxyphenyl)-7-8 [1; E1 = hydrogen, E2 = hydrogen, C1-10
alkyl; L1,3 = -pyridine; L2 = hydrogen, E3 = hydrogen, E4 = hydrogen, E5 =

REFERENCE COUNT: 3 THESE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE

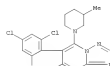
L11 ANSWER 172 OF 199 CAPLOS COPYRIGHT 2008 ACS on STM (Continued)



FN 249890-98-0 CAPLUS
 CN [1,2,4]Triazolo[2,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-
 (2,4,6-trichlorophenyl)- (CA INDEX NAME)



IN 249890-99-1 CAPLON
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-
 [2,4,6-trichlorobenzyl]- (CA INDEX NAME)

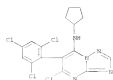


```

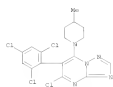
NN  249891-00-7  CAPLOS
CN  [1,2,4]Triazolo[2,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-
   trachlorophenyl)- (CA INDEX NAME)

```

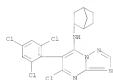
L11 ANSWER 172 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



HN 249891-01-8 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

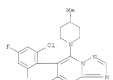


HN 249891-02-9 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

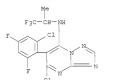


HN 249891-04-3 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

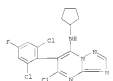
L11 ANSWER 172 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



HN 329911-40-2 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(2,2,2-trifluoro-3-methylethyl)- (CA INDEX NAME)

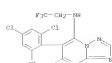


HN 341252-72-2 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,6-dichloro-4-fluorophenyl)- (CA INDEX NAME)

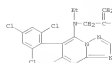


HN 341252-73-3 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

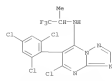
L11 ANSWER 172 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



HN 249891-05-2 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methyl-2-propenyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

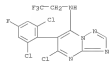


HN 249891-06-3 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-N-(2,2,2-trifluoro-3-methylethyl)- (CA INDEX NAME)

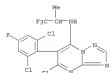


HN 263333-86-4 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

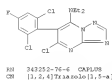
L11 ANSWER 172 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



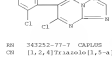
HN 343252-74-4 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(2,2,2-trifluoro-3-methylethyl)- (CA INDEX NAME)



HN 343252-75-5 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-diethyl- (CA INDEX NAME)

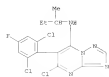


HN 343252-76-6 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

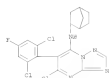


HN 343252-77-7 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

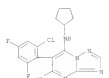
111 ANSWER 172 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
fluorophenyl)-8-(1-methylpropyl)- (CA INDEX NAME)



343252-79-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4-dichloro-6-fluorophenyl)- (CA INDEX NAME)

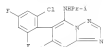


343252-79-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-8-phenyl- (CA INDEX NAME)

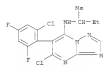


343252-80-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-8-(2-chloro-4,6-difluorophenyl)- (CA INDEX NAME)

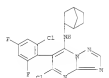
111 ANSWER 172 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



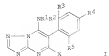
343252-84-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-8-(1-methylpropyl)- (CA INDEX NAME)



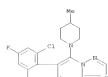
343252-85-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-chloro-4,6-difluorophenyl)- (CA INDEX NAME)



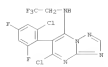
GI



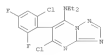
111 ANSWER 172 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
7-(4-methyl-3-piperidinyl)- (CA INDEX NAME)



343252-81-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-8-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



343252-82-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-8-N-diethyl- (CA INDEX NAME)



343252-83-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-8-(1-methylethyl)- (CA INDEX NAME)

111 ANSWER 172 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

AS Trihalophenyl-triazolopyrimidines 1 (R1, R2 = H, or an optionally substituted alkyl, alkenyl, alkynyl, alkenyl, alkenyl, alkyl, aryl, heteroaryl, cycloalkyl, bicyclicalkyl or heterocyclyl group, or R1 and R2 together with the intervening nitrogen atom represent an optionally substituted heterocyclic ring R3, R4, R5 = F, Cl, provided that at least one of R3, R4 and R5 is Cl; X = halogen atom.) showing insecticidal fungicidal activity, in particular against rice blast disease, are prepared

The new compounds are processed with carriers and, optionally, an adjuvant to provide fungicidal compounds.

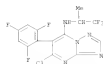
REFERENCE CITED: 7 THERES ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L11 ANSWER 174 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



214633-94-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-[2,4,6-trifluorophenyl]- (CA INDEX NAME)



214633-95-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



214633-96-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

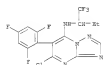
L11 ANSWER 174 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



214634-40-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)



214634-43-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-[2,4,6-trifluorophenyl]- (CA INDEX NAME)



214634-44-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,4,6-trifluorophenyl]-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)

L11 ANSWER 174 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



214633-97-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



214634-32-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 6-(2-bromo-5-chlorophenyl)-5-chloro-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



214634-38-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[1-(trifluoroethyl)propyl]- (CA INDEX NAME)

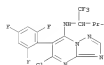
L11 ANSWER 174 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



214634-45-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[1-(trifluoromethyl)propyl]- (CA INDEX NAME)

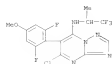


214634-48-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-[2,4,6-trifluorophenyl]- (CA INDEX NAME)



214634-49-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,4,6-trifluoro-4-methylphenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

L11 ANSWER 174 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



32911-39-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-4-(1-fluorophenyl)-5-chloro-8-(2,2,2-trifluoro-1-methylethyl))- (CA INDEX NAME)



32911-40-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,2,2-trifluoro-1-methylethyl)-4-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



32911-38-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-4-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

L11 ANSWER 174 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



32911-39-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-(2,2,2-trifluoro-1-methylethyl)-4-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

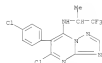


32911-40-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-8-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

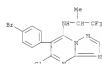


32911-41-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chlorophenyl)-8-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

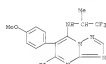
L11 ANSWER 174 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



32911-42-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-8-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

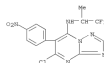


32911-43-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-8-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

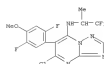


32911-44-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-nitrophenyl)-8-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

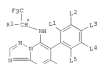
L11 ANSWER 174 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



32911-45-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-8-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



G2



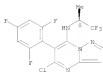
AB Optically active 7-(3,3,3-trifluoroalk-2-ylamino)-triazolopyrimidines I (R1 = C2-C6 alkyl; CR* = chiral carbon atom; Hal = halogen; Li-5 = H, halo, alkyl, alkoxy, or nitro), characterized in that the enantiomeric excess of the (S)-enantiomer is at least 70%, are prepared and show enhanced fungicidal activity against phytopathogenic fungi. The new compounds are processed with carriers, and optionally with adjuvants, to form compositions.
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE EE FORMAT

111 ANSWER 175 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005092020 CAPLOS
 DOCUMENT NUMBER: 13438254
 TITLE: Stable non-aqueous fungicidal suspension concentrate
 containing triazoloimidine
 INVENTOR(S): Amer. Microb.
 PATENT ASSIGNER(S): American Cyanamid Co., USA
 SOURCE: U.S., 7 pp.
 COUNTRY: US000AM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

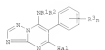
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6163940	A	20000328	US 1999-302390	19990804
PRIORITY APPL. INFO.			US 1998-1017049	P 19980925

OTHER SOURCE(S): MARPAT 13438254
 IT 249448-18-6
 Re: AG (Agricultural use); B30L (Biological study); USES (Uses)
 [stable non-aqueous fungicidal suspension concentrate containing]
 triazoloimidine
 EN 249448-18-6 CAPLOS
 CH [1,2,4]triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-N-[(2,4,6-trifluorophenyl)-1-methyl-1H-imidazol-2-yl]- (CA INDEX NAME)

Absolute stereochemistry.



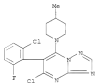
GI



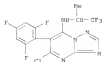
111 ANSWER 176 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005092020 CAPLOS
 DOCUMENT NUMBER: 135048377
 TITLE: Adjuvants enhancing the efficacy of
 triazoloimidine
 INVENTOR(S): Amer. Microb.
 PATENT ASSIGNER(S): American Cyanamid Company, USA
 SOURCE: U.S., 11 pp.
 COUNTRY: US000AM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6143102	A	20000926	US 1998-268853	19990315
PRIORITY APPL. INFO.			US 1998-782599	P 19980931

OTHER SOURCE(S): MARPAT 135048377
 IT 267233-49-3 214338-94-0
 Re: AG (Agricultural use); B30L (Biological study); USES (Uses)
 [adjuvants enhancing the efficacy of]
 triazoloimidine
 EN 267233-49-3 CAPLOS
 CH [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2,4,6-trifluorophenyl)-1-methyl-1H-imidazol-2-yl]- (CA INDEX NAME)



EN 214333-44-0 CAPLOS
 CH [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(2,4,6-trifluorophenyl)-1-methyl-1H-imidazol-2-yl]- (CA INDEX NAME)



111 ANSWER 175 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN [Continued]
 AB A non-aqueous, stable fungicidal suspension concentrate comprises (a) a triazoloimidine I (R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkoxy, etc.; R3 = halo, alkyl, alkenyl, n = 0 to 5; R4 = halo), (b) one or more adjuvants, (c) one or more organic solvents, one or more (d) non-aqueous and (e) aqueous dispersants, and, optionally, (f) one or more thickeners.
 REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

111 ANSWER 176 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN [Continued]
 GI



AB Adjuvants selected from liquid polyalkoxylated aliphatic alcohols, solid and/or
 hydrocarbyl sulfonates and polyalkoxylated triazoloimidines enhance the
 efficacy of fungicidal triazoloimidines I (R1, R2 = H, (un)substituted
 alkyl, alkenyl, alkynyl, etc.; R3 = halo, alkyl, alkenyl, n = 0-5; R4 = halo).
 They can be incorporated into formulations of the fungicidal
 compounds or be added to spray mixtures. (Note: this is a separate formulation
 additive in order to improve the efficacy, systemic activity and
 spectrum of these fungicides.)
 REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

111 ANSWER 177 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 ACCESSION NUMBER: 20001:639175 CAPLOS
 DOCUMENT NUMBER: 131222738
 TITLE: Preparation of trifluorophenyltriazolopyrimidines as fungicides.
 INVENTOR(S): Potts, Klaus-Jürgen
 PATENT ASSIGNOR(S): American Cyanamid Company, USA
 SOURCE: 9, 9 pp.
 COUNTRY: US/UKAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNTRY: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 0137866	A	20000912	US 1999-073353	19990319
PUBLICITY APPL. INFO:			US 1998-09711P	P 19980910

OTHER SOURCE(S): MARCH 131222738
 IT 29015-68-0P 29015-69-9P 29015-70-2P
 29015-71-3P 29015-72-4P 29015-73-5P
 29015-74-4P 29015-75-7P 29015-76-8P
 29015-77-9P 29015-78-0P 29015-79-1P
 29015-80-4P 29015-81-5P 29015-82-6P
 29015-83-7P 29015-84-8P 29015-85-9P
 29015-86-0P 29015-87-1P 29015-88-2P
 29015-89-3P 29015-90-4P 29015-91-7P
 29015-92-0P 29015-93-9P 29015-94-0P
 29015-95-1P 29015-96-2P 29015-97-3P
 29015-98-4P 29015-99-5P 29015-00-6P
 See also: [Biological activity or effector, except adverse] / BIO

(Biological study, unclassified) / STN (Synthetic preparation); THO (Therapeutic use);
 BIO (Biological study); PREP (Preparation); USES (Uses)
 [Preparation of trifluorophenyltriazolopyrimidines as fungicides.]
 EN 29015-68-0 CAPLOS
 CN [1,2,4-triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidyl)-6-(2,3,6-trifluorophenyl)-] - (CA INDEX NAME)



111 ANSWER 177 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 [2,3,6-trifluorophenyl]-] - (CA INDEX NAME)



EN 29015-73-5 CAPLOS
 CN [1,2,4-triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,3,6-trifluorophenyl)-] - (CA INDEX NAME)



EN 29015-74-6 CAPLOS
 CN [1,2,4-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-7-(1-piperidyl)-6-(2,3,6-trifluorophenyl)-] - (CA INDEX NAME)



EN 29015-75-7 CAPLOS
 CN [1,2,4-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-7-(2-methyl-1-piperidyl)-6-(2,3,6-trifluorophenyl)-] - (CA INDEX NAME)

111 ANSWER 177 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 EN 29015-49-9 CAPLOS
 CN [1,2,4-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-ethyl-6-(2-methyl-2-propenyl)-6-(2,3,6-trifluorophenyl)-] - (CA INDEX NAME)



EN 29015-70-2 CAPLOS
 CN [1,2,4-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-7-(hexahydro-1(2H)-acetyl)-6-(2,3,6-trifluorophenyl)-] - (CA INDEX NAME)



EN 29015-71-3 CAPLOS
 CN [1,2,4-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-7-(4-thioxoethyl)-6-(2,3,6-trifluorophenyl)-] - (CA INDEX NAME)



EN 29015-72-4 CAPLOS
 CN [1,2,4-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-7-(hexahydro-18-azepin-1-yl)-6-

111 ANSWER 177 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



EN 29015-76-8 CAPLOS
 CN [1,2,4-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3,6-trifluorophenyl)-9-(1,2,2-trimethylpropyl)-] - (CA INDEX NAME)



EN 29015-77-9 CAPLOS
 CN [1,2,4-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclopentyl-6-(2,3,6-trifluorophenyl)-] - (CA INDEX NAME)



EN 29015-78-0 CAPLOS
 CN [1,2,4-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-7-(2-methyl-1-piperidyl)-6-(2,3,6-trifluorophenyl)-] - (CA INDEX NAME)

111 ANSWER 177 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



292015-79-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-7-[(3-methyl-1-piperidyl)-6-(2,3,6-trifluorophenyl)]- (CA INDEX NAME)



292015-80-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclohexyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



292015-81-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclohexyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

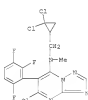
112 ANSWER 177 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



292015-85-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-7-[[4-(1-methylethyl)-1-piperidyl]-6-(2,3,6-trifluorophenyl)]- (CA INDEX NAME)



292015-86-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(2,2-dichlorocyclopropyl)methyl]-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

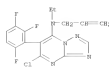


292015-87-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(1-methylpropyl)-6-(2,3,6-trifluorophenyl)]- (CA INDEX NAME)

113 ANSWER 177 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



292015-82-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-ethyl-6-(2-propenyl)-6-(2,3,6-trifluorophenyl)- (PCI) (CA INDEX NAME)



292015-83-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(3-chloropropyl)-N-methyl-6-(2,3,6-trifluorophenyl)]- (CA INDEX NAME)



292015-84-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(2-methylpropyl)-6-(2,3,6-trifluorophenyl)]- (CA INDEX NAME)

113 ANSWER 177 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



292015-88-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(cyclopropylmethyl)-6-propenyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



292015-89-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-methyl-6-(2-methylpropyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



292015-90-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-butyl-5-chloro-8-ethyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

111 ANWEEK 177 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



292035-91-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8H-diethyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



292035-92-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methylethyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

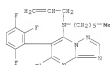


292035-93-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(2,3-dimethyl-2-piperidyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

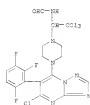
111 ANWEEK 177 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



292035-97-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(2-methyl-1-pyrrolidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



292035-98-4 CAPLUS
CN Formamide, N-[1,2,3-trichloro-3-[4-[5-chloro-6-(2,3,6-trifluorophenyl)-1,2,4-triazole[1,5-a]pyrimidin-7-yl]-2-piperazinyl]ethyl]- (CA INDEX NAME)



292035-99-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclopropyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

111 ANWEEK 177 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



292035-94-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclopropyl-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

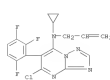


292035-35-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(2,3,6-trifluorophenyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

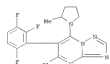


292035-96-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(2,3,6-trifluorophenyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

111 ANWEEK 177 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



292035-03-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(2-methyl-1-pyrrolidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



G2



292035-05-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(2-methyl-1-pyrrolidinyl)-6-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

By chlorination with phosphorus oxychloride and condensation with 4-me piperidine of the product obtained by the reaction of di-2-[2,3,6-trifluorophenyl]-malonate and 5-amino-1,2,4-triazole. The new complex and formulations were given.

REFERENCE COPY: 8 TRADE AND 6 CITED REFERENCES AVAILABLE FOR THIS

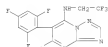
L11 ANSWER 177 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L11 ANSWER 178 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN
ACCESSION NUMBER: 2000-676212 CAPLUS
DOCUMENT NUMBER: 171233897
TITLE: Preparation of fungicidal trifluorophenyl-
triazolopyrimidines
INVENTOR(S): Pons, Klaus-Innocenz Albert, Guido
PATENT ASSIGNER(S): American Cyanamid Company, USA
SOURCE: U.S.: 18 pp
COUNTRY: US/CAN
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

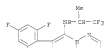
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 0317816	A	20000912	EP 1998-51787	19990409
PRIORITY APPL. INFO.:			US 1997-430146	P 19970414

OTHER SOURCE(S): MARIA7 133-230897
IT 214833-89-3P 214833-94-6P 214833-98-4P
214834-06-7P 214834-13-8P 214834-17-6P
214834-21-8P 214834-29-4P 214834-31-8P
214834-42-1P 214834-43-2P 214834-46-1P
214834-52-2P, [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8, N-
diethyl-4-(2,4,6-trifluorophenyl)- 214706-53-3P
214706-54-4P 214706-55-5P 214706-56-4P
214706-57-7P 214706-58-8P 214706-59-3P
214706-60-2P 214706-61-3P 214706-62-4P
214706-63-5P 214706-64-6P 214706-65-7P
214706-66-8P 214706-67-9P 214706-68-6P
214706-69-1P 214706-70-4P 214706-71-5P
214706-72-6P 214706-73-7P 214706-74-8P
214706-75-9P 214706-76-8P 214706-77-1P
214706-78-2P 214706-79-3P 214706-80-4P
214706-81-7P 214706-82-8P 214706-83-3P
214706-84-9P 214706-85-1P 214706-86-3P
214706-87-7P 214706-88-4P 214706-89-5P
214706-90-8P 214706-91-9P 214706-92-6P
214706-93-1P 214706-94-2P 214706-96-4P
293325-89-1P
Ru. ACB (Agricultural use); BAC (Biological activity or effects, except
adverse); BSG (Biological use, unclassified); SPH (Synthetic
preparation); BTO (Biological study); PBP (Preparation); USES (Uses)
(preparation as fungicide)
EN 214833-89-3 CAPLUS
[1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-(2,4,6-trifluorophenyl)-
4-(2,4,6-trifluoroethyl)- (CA INDEX NAME)

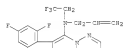
L11 ANSWER 178 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



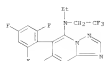
EN 214633-94-0 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-(2,4,6-trifluoro-1-
methyl-ethyl)-4-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



EN 214633-99-4 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-(2-propenyl)-4-(2,2,2-
trifluoroethyl)-4-(2,4,6-trifluorophenyl)- (FCI) (CA INDEX NAME)

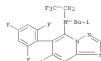


EN 214634-06-7 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-ethyl-8-(2,2,2-
trifluoroethyl)-4-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

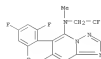


L11 ANSWER 178 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

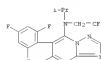
EN 214634-13-4 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-(2-methylpropyl)-8-
(2,2,2-trifluoroethyl)-4-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



EN 214634-17-0 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-methyl-8-(2,2,2-
trifluoroethyl)-4-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

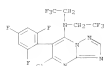


EN 214634-21-4 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methyl-ethyl)-8-
(2,2,2-trifluoroethyl)-4-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

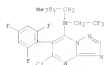


EN 214634-29-4 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8, N-ois-(2,2,2-
trifluoroethyl)-4-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

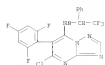
111 ANSWER 178 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



214674-31-8 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(2,2,2-trifluoroethyl)-4-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

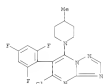


214674-42-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(2,4,6-trifluorophenyl)-N-[(2,2,2-trifluoro-1-phenylethyl)- (CA INDEX NAME)

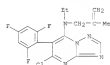


214674-43-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(2-trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

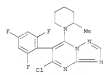
111 ANSWER 178 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



214706-14-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (PCI) (CA INDEX NAME)

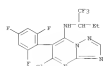


214706-35-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

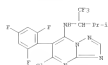


214706-56-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

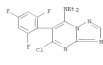
111 ANSWER 178 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



214674-40-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

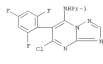


214706-52-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8,8-diethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

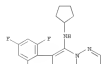


214706-53-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

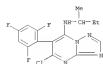
111 ANSWER 178 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



214706-57-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclopentyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

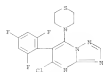


214706-58-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

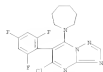


214706-59-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-7-(4-thiomorpholinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

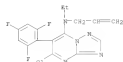
L11 ANSWER 175 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



PN 214706-60-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(benzhydro-18-azepin-1-yl)-6-
[2,4,6-trifluorophenyl]- (CA INDEX NAME)



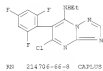
P21 214706-61-3 CAPLOS
 C21 [2,2,4]Triazolo[1,5-a]pyrimidin-7-anine, 5-chloro-N-ethyl-N-2-propenyl-6-[2,4,6-trifluorophenyl]- (PCI) (CA INDEX NAME)



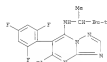
```

IN  224706-62-4  CAPLOS
CN  [1,2,4]Triazolo[1,5-a]pyrimidin-7-anine, N-bicyclo[2.2.1]hept-2-yl-5-
    chloro-6-(2,4,6-trifluorophenyl)-  (CA INDEX NAME)

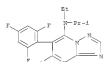
```



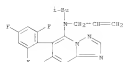
220 214706-66-8 CAPLUS
 220 [1,2,4]Triazolo[1,5-a]pyrimidin-7-anine, 5-chloro-6-(2,4,6-
 trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



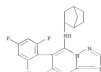
R01 214706-67-9 CAPLUS
 C02 [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RXN 214706-68-0 CAPLOS
 CN [3,2,4]Triazole[1,5-a]pyrimidin-7-anine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-([2,4,6-trifluorophenyl])- (9CI) (CA INDEX NAME)



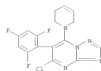
L11 ANSWER 178 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



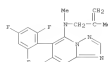
```

ZBX 214706-63-5 CAPLOS
C01 [1,2,4]Triazole[1,5-a]pyridine,
5-chloro-7-[3,6-dihydro-1(2H)-pyridinyl]-
6-(2,4,6-trifluorophenyl)- (CA INDEX NAME

```

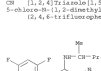


FN 214706-64-6 CAPLOS
 CN [1,2,4]Triazolo[3,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (3Cl) (CA INDEX NAME)

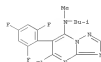


EN 214706-65-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

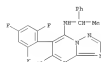
111 ANSWER 178 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



214706-70-4 CAPLOS
[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

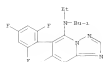


EN 214706-71-5 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-anine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

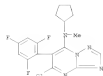


214706-72-6 CAPL08
[1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-[(2,4,6-trifluorophenyl)]- (CA INDEX NAME)

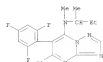
111 ANSWER 178 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



244706-73-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1,4,6-trifluorophenyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

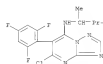


244706-74-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-methyl-N-(1-methyl-2-(2,4,6-trifluorophenyl)-1H-pyrrolidin-3-yl)- (CA INDEX NAME)

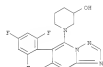


244706-75-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methyl-2-(2,4,6-trifluorophenyl)-1H-pyrrolidin-3-yl)- (CA INDEX NAME)

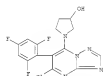
111 ANSWER 178 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



244706-79-3 CAPLUS
CN 3-Piperidin-2-yl-5-chloro-6-(2,4,6-trifluorophenyl)-1H-pyrimidin-7-amine (CA INDEX NAME)

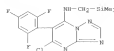


244706-82-8 CAPLUS
CN 5-Pyrrolidinol, 1-(5-chloro-6-(2,4,6-trifluorophenyl)-1H-pyrimidin-7-yl)- (CA INDEX NAME)

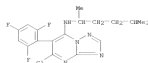


244706-81-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1,4,6-trifluorophenyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

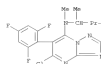
111 ANSWER 178 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



244706-76-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1,4,6-trifluorophenyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

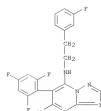


244706-77-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

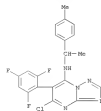


244706-78-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methyl-2-(2,4,6-trifluorophenyl)-1H-pyrrolidin-3-yl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

111 ANSWER 178 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

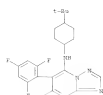


244706-82-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1,4,6-trifluorophenyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

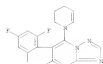


244706-83-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1,4,6-trifluorophenyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

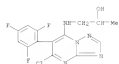
L11 ANSWER 178 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



214706-84-0 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2,4,6-trifluorophenyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

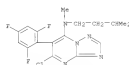


214706-85-1 CAPLUS
CN 2-Propenyl, 2-[1-(5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)amino]- (CA INDEX NAME)

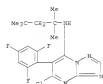


214706-86-2 CAPLUS
CN 4-Piperidinyl, 2-[1-(5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)- (CA INDEX NAME)

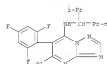
L11 ANSWER 178 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



214706-89-2 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,3,3,3-tetramethylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

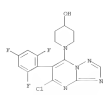


214706-91-9 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(1-methylbutyl)butyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

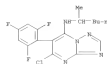


214706-92-0 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-7-(1-pyrrolidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

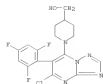
L11 ANSWER 178 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



214706-87-3 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

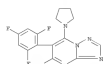


214706-88-4 CAPLUS
CN 4-Piperidinylmethanol, 2-[1-(5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)- (CA INDEX NAME)

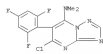


214706-89-5 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

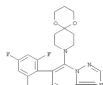
L11 ANSWER 178 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



214706-93-1 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,8-dimethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

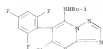


214706-94-2 CAPLUS
CN 1,5-Dioxo-9-oxa[5,5]undecene, 9-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

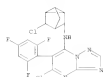


214706-96-4 CAPLUS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

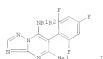
L11 ANSWER 179 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



28816-18-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-7-one, 5-chloro-9-(5-chloro-2-fluorophenyl)-2-(1H-imidazo[1,2-a]pyridin-3-yl)-6-(2,4,6-trifluorophenyl)- (9CI)
(CA INDEX NAME)



01



AB Trifluorophenyl-triazolopyrimidine compds. 1 (R1 = Cl-CF-alkyl or Cl-CF-cycloalkyl); R2 = H or R1 and R3 and R4 with interparent N = piperidine, optionally substituted with one or two Cl-CF-alkyls; R41 = Cl are prepared and possess selective fungicidal activity.
REFERENCES CITED: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L11 ANSWER 179 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN
ACCESSION NUMBER: 2000:62243 CAPLUS
DOCUMENT NUMBER: 1313177189
TITLE: Fluoro-substituted 7-heterocyclyl-triazolopyrimidines and their use as fungicides
INVENTOR(S): Deen, Klaus Joergens; Kohnig, Amerose; Albert, Guido
PATENT ASSIGNER(S): American Cyanamid Company, USA
SOURCE: Fr. Demande, 33 pp.
DOCUMENT TYPE: FUSCUL
LANGUAGE: French
FAMILY ACT. NUM. COORD: 1
INSTR. INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2784991	A1	20000408	FR 1999-13476	19990307
FR 2784991	B1	20020516	US 1998-165693	A 19980925

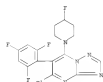
PRIORITY APPL. INFO.:
OTHER SOURCE(S):
IT 18723-48-3, 5-Chloro-7-(4-methylpiperid-1-yl)-6-(2-chloro-6-fluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine
Nu RAC (Biological activity of effector, except adverse); RSD (Biological study, unclassified); R10L (Biological study) (comparison compound); preparation of fluoro-substituted heterocyclyl-triazolopyrimidines as fungicides
28819-17-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl) (CA INDEX NAME)



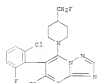
IT 28819-16-9, 5-Chloro-7-(4-fluoropiperid-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 28819-17-0, 5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(4-fluoromethylpiperid-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidine 28819-18-1, 5-Chloro-7-(3-fluoropiperid-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 28819-19-0, 5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(3-fluoropiperid-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidine 28819-20-0.

L11 ANSWER 179 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-difluoropiperid-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidine 28819-21-0, 5-Chloro-7-(4-fluoromethylpiperid-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 28819-22-0, 5-Chloro-6-(2-chloro-6-fluorophenyl)-7-(4-trifluoromethylpiperid-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidine
R1 X08 (Agricultural use); RAC (Biological activity or effector, except adverse); RBC (Biological study, unclassified); RPH (Synthetic preparation); R10L (Biological study); PRP (Preparation); USES (Uses) (fluoride prep. of fluoro-substituted heterocyclyl-triazolopyrimidines as fungicides)
28819-18-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



28819-17-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-fluoromethyl-2-piperidinyl)- (CA INDEX NAME)



28819-18-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(3-fluoropiperid-1-yl)-6-(2-chloro-6-fluorophenyl)- (9CI) (CA INDEX NAME)

L11 ANSWER 179 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

28819-17-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3-fluoro-1-piperidinyl)- (CA INDEX NAME)

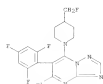


28819-20-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4,4-difluoro-1-piperidinyl)- (CA INDEX NAME)

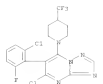


28819-21-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4-fluoromethyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

L11 ANSWER 179 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



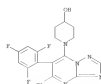
20
208419-23-7 CAPLUS
CN 1-(4-(triazolo[1,5-a]pyrimidin-5-yl)-4-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(trifluoromethyl)-1-piperidinyl]- (CA INDEX NAME)



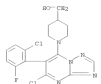
21
214704-86-2, 5-Chloro-7-(4-hydroxypiperidin-1-yl)-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine 208419-23-8, 5-Chloro-7-(4-hydroxymethylpiperidin-1-yl)-6-(2-chloro-6-fluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine
Mx NCT (Reactant) MxCT (Reactant or reagent)
(starting material) preparation of Fluoro-substituted heterocyclic triazolo[1,5-a]pyrimidines as fungicides

22
214704-86-2 CAPLUS
CN 4-piperidino-, 1-[(5-chloro-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)- (CA INDEX NAME)

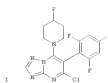
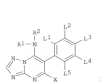
L11 ANSWER 179 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



20
208419-23-8 CAPLUS
CN 6-Piperidinomethanol, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



G2



I

II

AB Title compd. I are disclosed wherein: NR1R2 = heterocyclyl bearing at

L11 ANSWER 179 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

least one F atom or fluoralkyl group; X = halogen; L1-L5 = H, halo, alkyl, or SO₂. Seven specific examples are claimed and prep. For instance, title compd. II was prepd. by treatment of the alc. 5-chloro-7-(4-hydroxypiperidin-1-yl)-6-(1,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidine with DAST in CH₂Cl₂ at -78°. II gave 100% control of *Myrica graminis* on *Trifolium aestivum* at a concn.

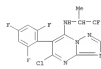
of
25 ppm.

L11 ANSWER 180 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN

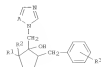
ACCESSION NUMBER: 2000:03806 CAPLUS
DOCUMENT NUMBER: 133131170
TITLE: Nonaqueous emulsifiable concentrate fungicide formulation
INVENTOR(S): Aveni, Michael
INVENT ASSIGNEE(S): American Cyanamid Co., USA; BASF Aktiengesellschaft
SOURCE: Eur. Pat. Appl., 15 pp.
CODEN: EPKCMW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1023837	A2	20000802	EP 2000-300666	20000218
EP 1023837	A3	20010330		
EP 1023837	B1	20050330		
R1	KJ, SE, CH, DE, DK, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, SI, CZ, SI, LV, FI, RO			
AT 331843	T	20050415	AT 2000-300666	20000218
ES 2140012	T3	20051024	ES 2000-300666	20000218
PRIORITY APPL. INFO.			US 1999-240634	A 19990219

OTHER SOURCE(S): MARPAT 133131170
IT 214033-94-0
R1: AGS (Agricultural use), B01 (Biological use, unclassified), B01L (Biological study) USE (Use)
(nonaqueous emulsifiable concentrate fungicidal formulation containing)
20
214033-94-0 CAPLUS
CN 1-(5-(4-(triazolo[1,5-a]pyrimidin-7-yl)-5-chloro-6-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



G2



G2

L11 ANSWER 190 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

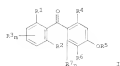
AB The title formulation comprises 50-500 g/l azole derivative I (R1, R2 = H or (un)substituted alkyl, alkenyl, alkynyl or alkoxyalkenyl; R3 = halo or (un)substituted alkyl, alkenyl, alkynyl, alkoxyalkenyl, alkoxy or aryl; A = H or CH₃ n = 2, 3 or 4) and, optionally, 50-500 g/l addit. fungicide, as active ingredient. The inactive formulation ingredients are 2000 g/l alkoxyates of an aliphatic alc., 4000 g/l nonionic dispersant(s), 10-100 g/l anionic dispersant(s), 50-400 g/l polar aprotic organic solvent(s), 150-400 g/l nonpolar organic solvent(s), and 45 g/l defoamer.

L11 ANSWER 181 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000-534807 CAPLUS
 DOCUMENT NUMBER: 133133168
 TITLE: Spore-susceptible fungicidal mixtures
 INVENTOR(S): Van Teyl Ooster, Henry; Fritschert, Gunter; Slevelding, Ruedi; Hoppe, Peter; Mathias, Francine; Schenck, American Cyanamid Co., USA; BASF AG, Eur. Pat. Appl., 48 pp.
 PATENT ASSIGNER(S):
 SOURCE: CORDIS: EPOLEUM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACT. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1023814	A1	20040602	EP 2000-300637	20000119
EP 1023814	B1	20040407		
A1, A2, B1, C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C68, C69, C70, C71, C72, C73, C74, C75, C76, C77, C78, C79, C80, C81, C82, C83, C84, C85, C86, C87, C88, C89, C90, C91, C92, C93, C94, C95, C96, C97, C98, C99, C100, C101, C102, C103, C104, C105, C106, C107, C108, C109, C110, C111, C112, C113, C114, C115, C116, C117, C118, C119, C120, C121, C122, C123, C124, C125, C126, C127, C128, C129, C130, C131, C132, C133, C134, C135, C136, C137, C138, C139, C140, C141, C142, C143, C144, C145, C146, C147, C148, C149, C150, C151, C152, C153, C154, C155, C156, C157, C158, C159, C160, C161, C162, C163, C164, C165, C166, C167, C168, C169, C170, C171, C172, C173, C174, C175, C176, C177, C178, C179, C180, C181, C182, C183, C184, C185, C186, C187, C188, C189, C190, C191, C192, C193, C194, C195, C196, C197, C198, C199, C200, C201, C202, C203, C204, C205, C206, C207, C208, C209, C210, C211, C212, C213, C214, C215, C216, C217, C218, C219, C220, C221, C222, C223, C224, C225, C226, C227, C228, C229, C230, C231, C232, C233, C234, C235, C236, C237, C238, C239, C240, C241, C242, C243, C244, C245, C246, C247, C248, C249, C250, C251, C252, C253, C254, C255, C256, C257, C258, C259, C260, C261, C262, C263, C264, C265, C266, C267, C268, C269, C270, C271, C272, C273, C274, C275, C276, C277, C278, C279, C280, C281, C282, C283, C284, C285, C286, C287, C288, C289, C290, C291, C292, C293, C294, C295, C296, C297, C298, C299, C300, C301, C302, C303, C304, C305, C306, C307, C308, C309, C310, C311, C312, C313, C314, C315, C316, C317, C318, C319, C320, C321, C322, C323, C324, C325, C326, C327, C328, C329, C330, C331, C332, C333, C334, C335, C336, C337, C338, C339, C340, C341, C342, C343, C344, C345, C346, C347, C348, C349, C350, C351, C352, C353, C354, C355, C356, C357, C358, C359, C360, C361, C362, C363, C364, C365, C366, C367, C368, C369, C370, C371, C372, C373, C374, C375, C376, C377, C378, C379, C380, C381, C382, C383, C384, C385, C386, C387, C388, C389, C390, C391, C392, C393, C394, C395, C396, C397, C398, C399, C400, C401, C402, C403, C404, C405, C406, C407, C408, C409, C410, C411, C412, C413, C414, C415, C416, C417, C418, C419, C420, C421, C422, C423, C424, C425, C426, C427, C428, C429, C430, C431, C432, C433, C434, C435, C436, C437, C438, C439, C440, C441, C442, C443, C444, C445, C446, C447, C448, C449, C450, C451, C452, C453, C454, C455, C456, C457, C458, C459, C460, C461, C462, C463, C464, C465, C466, C467, C468, C469, C470, C471, C472, C473, C474, C475, C476, C477, C478, C479, C480, C481, C482, C483, C484, C485, C486, C487, C488, C489, C490, C491, C492, C493, C494, C495, C496, C497, C498, C499, C500, C501, C502, C503, C504, C505, C506, C507, C508, C509, C510, C511, C512, C513, C514, C515, C516, C517, C518, C519, C520, C521, C522, C523, C524, C525, C526, C527, C528, C529, C530, C531, C532, C533, C534, C535, C536, C537, C538, C539, C540, C541, C542, C543, C544, C545, C546, C547, C548, C549, C550, C551, C552, C553, C554, C555, C556, C557, C558, C559, C560, C561, C562, C563, C564, C565, C566, C567, C568, C569, C570, C571, C572, C573, C574, C575, C576, C577, C578, C579, C580, C581, C582, C583, C584, C585, C586, C587, C588, C589, C590, C591, C592, C593, C594, C595, C596, C597, C598, C599, C600, C601, C602, C603, C604, C605, C606, C607, C608, C609, C610, C611, C612, C613, C614, C615, C616, C617, C618, C619, C620, C621, C622, C623, C624, C625, C626, C627, C628, C629, C630, C631, C632, C633, C634, C635, C636, C637, C638, C639, C640, C641, C642, C643, C644, C645, C646, C647, C648, C649, C650, C651, C652, C653, C654, C655, C656, C657, C658, C659, C660, C661, C662, C663, C664, C665, C666, C667, C668, C669, C670, C671, C672, C673, C674, C675, C676, C677, C678, C679, C680, C681, C682, C683, C684, C685, C686, C687, C688, C689, C690, C691, C692, C693, C694, C695, C696, C697, C698, C699, C700, C701, C702, C703, C704, C705, C706, C707, C708, C709, C710, C711, C712, C713, C714, C715, C716, C717, C718, C719, C720, C721, C722, C723, C724, C725, C726, C727, C728, C729, C730, C731, C732, C733, C734, C735, C736, C737, C738, C739, C740, C741, C742, C743, C744, C745, C746, C747, C748, C749, C750, C751, C752, C753, C754, C755, C756, C757, C758, C759, C760, C761, C762, C763, C764, C765, C766, C767, C768, C769, C770, C771, C772, C773, C774, C775, C776, C777, C778, C779, C780, C781, C782, C783, C784, C785, C786, C787, C788, C789, C790, C791, C792, C793, C794, C795, C796, C797, C798, C799, C800, C801, C802, C803, C804, C805, C806, C807, C808, C809, C810, C811, C812, C813, C814, C815, C816, C817, C818, C819, C820, C821, C822, C823, C824, C825, C826, C827, C828, C829, C830, C831, C832, C833, C834, C835, C836, C837, C838, C839, C840, C841, C842, C843, C844, C845, C846, C847, C848, C849, C850, C851, C852, C853, C854, C855, C856, C857, C858, C859, C860, C861, C862, C863, C864, C865, C866, C867, C868, C869, C870, C871, C872, C873, C874, C875, C876, C877, C878, C879, C880, C881, C882, C883, C884, C885, C886, C887, C888, C889, C890, C891, C892, C893, C894, C895, C896, C897, C898, C899, C900, C901, C902, C903, C904, C905, C906, C907, C908, C909, C910, C911, C912, C913, C914, C915, C916, C917, C918, C919, C920, C921, C922, C923, C924, C925, C926, C927, C928, C929, C930, C931, C932, C933, C934, C935, C936, C937, C938, C939, C940, C941, C942, C943, C944, C945, C946, C947, C948, C949, C950, C951, C952, C953, C954, C955, C956, C957, C958, C959, C960, C961, C962, C963, C964, C965, C966, C967, C968, C969, C970, C971, C972, C973, C974, C975, C976, C977, C978, C979, C980, C981, C982, C983, C984, C985, C986, C987, C988, C989, C990, C991, C992, C993, C994, C995, C996, C997, C998, C999, C1000, C1001, C1002, C1003, C1004, C1005, C1006, C1007, C1008, C1009, C1010, C1011, C1012, C1013, C1014, C1015, C1016, C1017, C1018, C1019, C1020, C1021, C1022, C1023, C1024, C1025, C1026, C1027, C1028, C1029, C1030, C1031, C1032, C1033, C1034, C1035, C1036, C1037, C1038, C1039, C1040, C1041, C1042, C1043, C1044, C1045, C1046, C1047, C1048, C1049, C1050, C1051, C1052, C1053, C1054, C1055, C1056, C1057, C1058, C1059, C1060, C1061, C1062, C1063, C1064, C1065, C1066, C1067, C1068, C1069, C1070, C1071, C1072, C1073, C1074, C1075, C1076, C1077, C1078, C1079, C1080, C1081, C1082, C1083, C1084, C1085, C1086, C1087, C1088, C1089, C1090, C1091, C1092, C1093, C1094, C1095, C1096, C1097, C1098, C1099, C1100, C1101, C1102, C1103, C1104, C1105, C1106, C1107, C1108, C1109, C1110, C1111, C1112, C1113, C1114, C1115, C1116, C1117, C1118, C1119, C1120, C1121, C1122, C1123, C1124, C1125, C1126, C1127, C1128, C1129, C1130, C1131, C1132, C1133, C1134, C1135, C1136, C1137, C1138, C1139, C1140, C1141, C1142, C1143, C1144, C1145, C1146, C1147, C1148, C1149, C1150, C1151, C1152, C1153, C1154, C1155, C1156, C1157, C1158, C1159, C1160, C1161, C1162, C1163, C1164, C1165, C1166, C1167, C1168, C1169, C1170, C1171, C1172, C1173, C1174, C1175, C1176, C1177, C1178, C1179, C1180, C1181, C1182, C1183, C1184, C1185, C1186, C1187, C1188, C1189, C1190, C1191, C1192, C1193, C1194, C1195, C1196, C1197, C1198, C1199, C1200, C1201, C1202, C1203, C1204, C1205, C1206, C1207, C1208, C1209, C1210, C1211, C1212, C1213, C1214, C1215, C1216, C1217, C1218, C1219, C1220, C1221, C1222, C1223, C1224, C1225, C1226, C1227, C1228, C1229, C1230, C1231, C1232, C1233, C1234, C1235, C1236, C1237, C1238, C1239, C1240, C1241, C1242, C1243, C1244, C1245, C1246, C1247, C1248, C1249, C1250, C1251, C1252, C1253, C1254, C1255, C1256, C1257, C1258, C1259, C1260, C1261, C1262, C1263, C1264, C1265, C1266, C1267, C1268, C1269, C1270, C1271, C1272, C1273, C1274, C1275, C1276, C1277, C1278, C1279, C1280, C1281, C1282, C1283, C1284, C1285, C1286, C1287, C1288, C1289, C1290, C1291, C1292, C1293, C1294, C1295, C1296, C1297, C1298, C1299, C1300, C1301, C1302, C1303, C1304, C1305, C1306, C1307, C1308, C1309, C1310, C1311, C1312, C1313, C1314, C1315, C1316, C1317, C1318, C1319, C1320, C1321, C1322, C1323, C1324, C1325, C1326, C1327, C1328, C1329, C1330, C1331, C1332, C1333, C1334, C1335, C1336, C1337, C1338, C1339, C1340, C1341, C1342, C1343, C1344, C1345, C1346, C1347, C1348, C1349, C1350, C1351, C1352, C1353, C1354, C1355, C1356, C1357, C1358, C1359, C1360, C1361, C1362, C1363, C1364, C1365, C1366, C1367, C1368, C1369, C1370, C1371, C1372, C1373, C1374, C1375, C1376, C1377, C1378, C1379, C1380, C1381, C1382, C1383, C1384, C1385, C1386, C1387, C1388, C1389, C1390, C1391, C1392, C1393, C1394, C1395, C1396, C1397, C1398, C1399, C1400, C1401, C1402, C1403, C1404, C1405, C1406, C1407, C1408, C1409, C1410, C1411, C1412, C1413, C1414, C1415, C1416, C1417, C1418, C1419, C1420, C1421, C1422, C1423, C1424, C1425, C1426, C1427, C1428, C1429, C1430, C1431, C1432, C1433, C1434, C1435, C1436, C1437, C1438, C1439, C1440, C1441, C1442, C1443, C1444, C1445, C1446, C1447, C1448, C1449, C1450, C1451, C1452, C1453, C1454, C1455, C1456, C1457, C1458, C1459, C1460, C1461, C1462, C1463, C1464, C1465, C1466, C1467, C1468, C1469, C1470, C1471, C1472, C1473, C1474, C1475, C1476, C1477, C1478, C1479, C1480, C1481, C1482, C1483, C1484, C1485, C1486, C1487, C1488, C1489, C1490, C1491, C1492, C1493, C1494, C1495, C1496, C1497, C1498, C1499, C1500, C1501, C1502, C1503, C1504, C1505, C1506, C1507, C1508, C1509, C1510, C1511, C1512, C1513, C1514, C1515, C1516, C1517, C1518, C1519, C1520, C1521, C1522, C1523, C1524, C1525, C1526, C1527, C1528, C1529, C1530, C1531, C1532, C1533, C1534, C1535, C1536, C1537, C1538, C1539, C1540, C1541, C1542, C1543, C1544, C1545, C1546, C1547, C1548, C1549, C1550, C1551, C1552, C1553, C1554, C1555, C1556, C1557, C1558, C1559, C1560, C1561, C1562, C1563, C1564, C1565, C1566, C1567, C1568, C1569, C1570, C1571, C1572, C1573, C1574, C1575, C1576, C1577, C1578, C1579, C1580, C1581, C1582, C1583, C1584, C1585, C1586, C1587, C1588, C1589, C1590, C1591, C1592, C1593, C1594, C1595, C1596, C1597, C1598, C1599, C1600, C1601, C1602, C1603, C1604, C1605, C1606, C1607, C1608, C1609, C1610, C1611, C1612, C1613, C1614, C1615, C1616, C1617, C1618, C1619, C1620, C1621, C1622, C1623, C1624, C1625, C1626, C1627, C1628, C1629, C1630, C1631, C1632, C1633, C1634, C1635, C1636, C1637, C1638, C1639, C1640, C1641, C1642, C1643, C1644, C1645, C1646, C1647, C1648, C1649, C1650, C1651, C1652, C1653, C1654, C1655, C1656, C1657, C1658, C1659, C1660, C1661, C1662, C1663, C1664, C1665, C1666, C1667, C1668, C1669, C1670, C1671, C1672, C1673, C1674, C1675, C1676, C1677, C1678, C1679, C1680, C1681, C1682, C1683, C1684, C1685, C1686, C1687, C1688, C1689, C1690, C1691, C1692, C1693, C1694, C1695, C1696, C1697, C1698, C1699, C1700, C1701, C1702, C1703, C1704, C1705, C1706, C1707, C1708, C1709, C1710, C1711, C1712, C1713, C1714, C1715, C1716, C1717, C1718, C1719, C1720, C1721, C1722, C1723, C1724, C1725, C1726, C1727, C1728, C1729, C1730, C1731, C1732, C1733, C1734, C1735, C1736, C1737, C1738, C1739, C1740, C1741, C1742, C1743, C1744, C1745, C1746, C1747, C1748, C1749, C1750, C1751, C1752, C1753, C1754, C1755, C1756, C1757, C1758, C1759, C1760, C1761, C1762, C1763, C1764, C1765, C1766, C1767, C1768, C1769, C1770, C1771, C1772, C1773, C1774, C1775, C1776, C1777, C1778, C1779, C1780, C1781, C1782, C1783, C1784, C1785, C1786, C1787, C1788, C1789, C1790, C1791, C1792, C1793, C1794, C1795, C1796, C1797, C1798, C1799, C1800, C1801, C1802, C1803, C1804, C1805, C1806, C1807, C1808, C1809, C1810, C1811, C1812, C1813, C1814, C1815, C1816, C1817, C1818, C1819, C1820, C1821, C1822, C1823, C1824, C1825, C1826, C1827, C1828, C1829, C1830, C1831, C1832, C1833, C1834, C1835, C1836, C1837, C1838, C1839, C1840, C1841, C1842, C1843, C1844, C1845, C1846, C1847, C1848, C1849, C1850, C1851, C1852, C1853, C1854, C1855, C1856, C1857, C1858, C1859, C1860, C1861, C1862, C1863, C1864, C1865, C1866, C1867, C1868, C1869, C1870, C1871, C1872, C1873, C1874, C1875, C1876, C1877, C1878, C1879, C1880, C1881, C1882, C1883, C1884, C1885, C1886, C1887, C1888, C1889, C1890, C1891, C1892, C1893, C1894, C1895, C1896, C1897, C1898, C1899, C1900, C1901, C1902, C1903, C1904, C1905, C1906, C1907, C1908, C1909, C1910, C1911, C1912, C1913, C1914, C1915, C1916, C1917, C1918, C1919, C1920, C1921, C1922, C1923, C1924, C1925, C1926, C1927, C1928, C1929, C1930, C1931, C1932, C1933, C1934, C1935, C1936, C1937, C1938, C1939, C1940, C1941, C1942, C1943, C1944, C1945, C1946, C1947, C1948, C1949, C1950, C1951, C1952, C1953, C1954, C1955, C1956, C1957, C1958, C1959, C1960, C1961, C1962, C1963, C1964, C1965, C1966, C1967, C1968, C1969, C1970, C1971, C1972, C1973, C1974, C1975, C1976, C1977, C1978, C1979, C1980, C1981, C1982, C1983, C1984, C1985, C1986, C1987, C1988, C1989, C1990, C1991, C1992, C1993, C1994, C1995, C1996, C1997, C1998, C1999, C2000, C2001, C2002, C2003, C2004, C2005, C2006, C2007, C2008, C2009, C2010, C2011, C2012, C2013, C2014, C2015, C2016, C2017, C2018, C2019, C2020, C2021, C2022, C2023, C2024, C2025, C2026, C2027, C2028, C2029, C2030, C2031, C2032, C2033, C2034, C2035, C2036, C2037, C2038, C2039, C2040, C2041, C2042, C2043, C2044, C2045, C2046, C2047, C2048, C2049, C2050, C2051, C2052, C2053, C2054, C2055, C2056, C2057, C2058, C2059, C2060, C2061, C2062, C2063, C2064, C2065, C2066, C2067, C2068, C2069, C2070, C2071, C2072, C2073, C2074, C2075, C2076, C2077, C2078, C2079, C2080, C2081, C2082, C2083, C2084, C2085, C2086, C2087, C2088, C2089, C2090, C2091, C2092, C2093, C2094, C2095, C2096, C2097, C2098, C2099, C2100, C2101, C2102, C2103, C210				

L11 ANSWER 182 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



AS The title compts. comprise a benzophenone derivative related with at least one fungicide selected from a ergosterol biosynthesis inhibitor, a sterolase derivative, a melanin biosynthesis inhibitor, a compound selected from acibenzolaz, benconyl, captan, carbosin, chlorothalonil, copper, iprodione, dinoprop, dithionon, disulfocarbonyl, dithionon, ethephon, fenoxadone, fenpiclonil, flusulfon, mancozeb, metalaxyl, pyridinol, sulfur, vinyltoluol, and/or an azoxypyrilidone derivative (Markush given).

The benzophenone derivative is I (R1 = OR, halo or (un)substituted alkyl, alkoxyalkyl or alkoxy; R2 = halo or (un)substituted alkyl; R3 = halo, OR2 or (un)substituted alkyl or alkoxy; R4 = halo, OR, OR2, OR2, OR2, or (un)substituted alkyl, alkoxy, alkoxyalkyl, alkylidene, alkylidene, or alkylidene; R5 = (un)substituted alkyl; R6 = halo, OR2, (un)substituted alkyl, alkoxy, arylalkyl, etc.; R7 = halo, (un)substituted cycloalkyl, alkoxy, cycloalkyl, etc.; R = n, 1-3; n = 0 or 1).

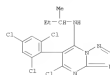
REFERENCE COMPT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE IN THE RECORD. ALL CITATIONS AVAILABLE IN THE RECORD.

FORMAT

L11 ANSWER 182 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2000-212593 CAPLOS
DOCUMENT NUMBER: 112126197
TITLE: Preparation of (trichlorophenyl)triazolopyrimidine compounds, their use as bactericides and fungicides, and pest control with them
INVENTOR(S): Poma, Flavio-Juergen
PATENT ASSIGNEE(S): American Cyanamid Co., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 15 pp.
CISN: JGGAAP
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
PUBLIS. NO., NUM. COMPT: 3
PATENT INFORMATION:

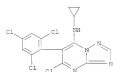
PATENT NO.	FI	RD	DATE	APPLICATION NO.	DATE
JF 2000102790	A	20000413	JF 1999-257239	19990910	
US 19990852	A	19991116	US 1999-160548	19990925	
PRIORITY APPL. INFO.			US 1999-160548	A 19990925	
			US 1999-161007	A 19990925	

OTHER SOURCE(S): MARPAT 132/261197
IT 243930-97-9P 243931-03-0P 261133-96-4P
EIA: ACR (Agricultural use); BAC (Biological activity or effector, except adverse); B02 (Biological study, unclassified); S08 (Synthetic preparation); B02 (Biological study); P02P (Preparation); C02S (Chemical preparation of (trichlorophenyl)triazolopyrimidines as fungicides, bactericides and fungicides).
EN 243930-97-5 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methylpropyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

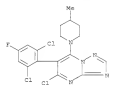


EN 243931-03-0 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methylpropyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

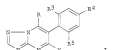
L11 ANSWER 182 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



EN 263333-86-4 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



GI



AS The title compts. I (R = H, OR, R1, R2 = R, (un)substituted alkyl, alkoxy, alkyl, allyl, aryl, heteroaryl, cycloalkyl, butenyl, butenyl, heterocyclyl, or NO2; (un)substituted heterocyclyl; R3-R5 = F, Cl, R7, R4, and/or R5 = Cl; R = 1, useful as bactericides and fungicides, especially against rice blast fungus, Pyricularia oryzae, are prepared.

By treatment of I (R = halo; R3-R5, X = same as above) with E1R2H (R1, R2 = same as above). Also claimed are bactericidal and fungicidal compositions containing I and carriers, and a method for controlling bacteria and fungi using I. 5-chloro-6-(2,4-dichloro-4-fluorophenyl)-7-(4-methylpiperidin-1-yl)-[1,2,4]triazolo[1,5-a]pyrimidine (preparation given).

(continued)

L11 ANSWER 183 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2000:227433 CAPLOS
 DOCUMENT NUMBER: 132:233051
 TITLE: Nonsynaptic pesticide suspension concentrate
 INVENTOR(S): Ayer, Michael
 PATENT ASSIGNER(S): American Cyanamid Company, USA
 SOURCE: PCT Int. Appl., 28 pp.
 COUNTRY: FR,US
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
MO 200001527	A1	20000406	MO 1999-082046	19990902
Mo, AU, BM, AT, DE, ES, FI, FR, GB, GR, HK, HU, IL, IN, JP, KR, MA, MC, ME, MG, MK, MU, NL, NO, NZ, PL, PT, RO, RU, SE, SG, SI, SK, SL, TH, TM, TR, TT, US, UG, UA, VE, VN, ZA, ZM				
886 GB, GR, HU, IL, IN, JP, KR, MA, MC, ME, MG, MK, MU, NL, NO, NZ, PL, PT, RO, RU, SE, SG, SI, SK, SL, TH, TM, TR, TT, US, UG, UA, VE, VN, ZA, ZM				
CA 2345294	A1	20000406	CA 1999-234529	19990902
AD 9941001	A	20000417	AD 1999-42603	19990902
AD 764644	B2	20000925		
EP 2129662	A2	20000931	EP 1999-849006	19990902
EP 1130962	B2	20040121		
FR 2818, BR, CH, DE, ES, FI, FR, GB, GR, IT, IL, IN, JP, KR, MA, MC, ME, MG, MK, MU, NL, NO, NZ, PL, PT, RO, RU, SE, SG, SI, SK, SL, TH, TM, TR, TT, US, UG, UA, VE, VN, ZA, ZM				
MO 2001003741	A1	20000918	MO 2001-3741	19990902
EP 200303742	A3	20040918		
EP 1931922	A	20000423	EP 1999-13922	19990902
JP 200310393	T	20020813	JP 2000-171755	19990902
SE 510741	A	20000929	NO 1999-510741	19990902
AT 250429	T	20040115	AT 1999-849006	19990902
NO 224244	G2	20040127	NO 2001-313328	19990902
PT 118962	T	20040480	PT 1999-849006	19990902
ES 2214990	T3	20040916	ES 1999-849006	19990902
IL 142484	A	20051118	IL 1999-142484	19990902
SA 20020421	SA	20021015	SA 2002-1421	20020323
MO 2001003741	MO	20030425	MO 2001-1A2037	20020323
US 1998-160946	A	1998-160946		19990902

FIGURE 1 APPL. INFO. 1

OTHER SOURCE(S):
 IT 214633-34-0
 RI: AGN (Agricultural use); B2OL (Biological study); USES (Data)
 [Chem. suspension concentrate and]
 MO 214633-34-0 CAPLOS
 CH [1,4-bis(4-methyl-1,3,5-triazol-4-yl)-2-aminobenzene, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-] (CA INDEX NAME)

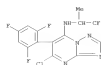
L11 ANSWER 184 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2000:209302 CAPLOS
 DOCUMENT NUMBER: 132:233051
 TITLE: Synergistic fungicidal mixtures
 INVENTOR(S): Genter, Henry Van Topp, May, Leslie Francis, Reichert,
 Genter, Edward, Ewald
 PATENT ASSIGNER(S): American Cyanamid Company, USA; BASF
 SOURCE: Eur. Pat. Appl., 234 pp.
 COUNTRY: EP,US
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 889780	A1	20000329	EP 1999-307521	19990902
EP 889780	B2	20000329		
FR 27, RE, CH, DE, DK, ES, FI, FR, GB, GR, IT, IL, LV, NL, SE, MC, PT, AT 240448				
PT 889780	T	20000329	AT 1999-307521	19990902
SE 220221	T3	20040405	SE 1999-307521	19990902
US 1998-160946	A	1998-160946		19990902

OTHER SOURCE(S):
 IT 261516-01-2 261516-02-3 261516-03-4 261516-04-5 261516-05-7 261516-06-8 261516-07-9 261516-08-9 261516-09-0 261516-10-3 261516-11-4 261516-12-5 261516-13-6 261516-14-7 261516-15-8 261516-16-9 261516-17-0 261516-18-1 261516-19-2 261516-20-5 261516-21-6 261516-22-7 261516-23-8 261516-24-9 261516-25-0 261516-26-1 261516-27-2 261516-28-3 261516-29-4 261516-30-7 261516-31-8
 RI: AGN (Agricultural use); B2OL (Biological study); USES (Data)
 [synergistic fungicidal composition]
 MO 261516-01-2 CAPLOS
 CH [1,4-bis(4-methyl-1,3,5-triazol-4-yl)-2-aminobenzene, 5-chloro-N-(2-chloro-6-fluorophenyl)-7-(4-methyl-3-oxo-2-phenyl-1,3,5-triazol-4-yl)-6-(2-methyl-1,3,5-triazol-4-yl)-2-methyl-1,3,5-triazol-4-yl] (CA INDEX NAME)

CH 1
 CH 187233-48-3
 CHF C17 R16 C12 F N5

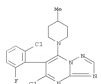
L11 ANSWER 185 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



AS The invention relates to a mono-, stable suspension concentrate which comprises
 50-600 g/L pesticide(s), 50-700 g/L adjuvant(s), 75-500 g/L organic solvent(s), 5-150 g/L nonionic dispersant(s) and/or 5100 g/L anionic dispersant(s) and, optionally, 3000 g/L thickener(s).
 Preferred pesticides are triazopyrimidine derivative fungicides (Markush given).

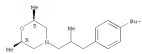
REFERENCE CITED: 9 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE IE
 FORMAT

L11 ANSWER 186 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



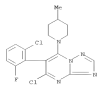
CH 2
 CHN E7564-01-d
 CHF C10 R33 N O

Relative stereochemistry.



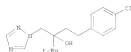
MO 261516-02-3 CAPLOS
 CH 18-1,2,4-triazole-3-ethanol, 6-[2-(4-chlorophenyl)ethyl]-N-(1,3-dimethyl-1,3,5-triazol-4-yl)-N-methyl-5-chloro-N-(2-chloro-6-fluorophenyl)-7-(4-methyl-3-oxo-2-phenyl-1,3,5-triazol-4-yl)-2-methyl-1,3,5-triazol-4-yl] (CA INDEX NAME)

CH 1
 CHN 187233-48-3
 CHF C17 R16 C12 F N5



111 ANSWER 184 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

CH 2
 CHN 107534-96-3
 CNF C16 R22 C1 N3 O



RI 261516-04-4 CAPLOS
 CH 2,4-Oxazolidinedione, 3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-, mixt.
 with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-
 piperidinyl)-1,2,4-triazolo[1,5-a]pyrimidine (PCI) (CA INDEX NAME)
 CH 1
 CHN 187233-48-3
 CNF C17 R16 C12 F N5

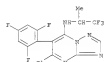


CH 2
 CHN 50471-44-8
 CNF C12 R9 C12 N O3

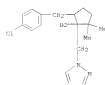
111 ANSWER 184 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



RI 261516-04-7 CAPLOS
 CH Cyclopentano,
 1-[(4-chlorophenyl)methyl]-2,2-dimethyl-3-(1H-1,2,4-triazol-
 1-ylmethyl)-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-
 -(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-amine (PCI) (CA
 INDEX NAME)
 CH 1
 CHN 214633-94-0
 CNF C14 R8 C1 F6 N5



CH 2
 CHN 125116-23-6
 CNF C17 R22 C1 N3 O



RI 261514-07-8 CAPLOS

111 ANSWER 184 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



RI 261516-04-5 CAPLOS
 CH Carbamic acid, 1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl)-, methyl
 ester, mixt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-
 piperidinyl)-1,2,4-triazolo[1,5-a]pyrimidine (PCI) (CA INDEX NAME)
 CH 1
 CHN 187233-48-3
 CNF C17 R16 C12 F N5

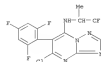


CH 2
 CHN 17804-35-2
 CNF C14 R10 N4 O3

111 ANSWER 184 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

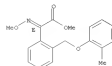
CH Benzenecarboxylic acid, 4-(methoxycarbonyl)-2-[(2-methylphenoxy)methyl]-,
 methyl ester, (MSE), mixt. with 5-chloro-N-(2,2,2-trifluoro-1-
 methylethyl)-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-
 amine (PCI) (CA INDEX NAME)

CH 1
 CHN 214633-94-0
 CNF C14 R8 C1 F6 N5



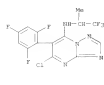
CH 2
 CHN 143290-89-0
 CNF C18 R19 N O4

Double bond geometry as shown.



RI 261516-08-9 CAPLOS
 CH 1,4-Oxathiazin-3-one, 5,6-dihydro-2-methyl-N-phenyl-, mixt. with
 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-
 trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-amine (PCI) (CA INDEX
 NAME)
 CH 1
 CHN 214633-94-0
 CNF C14 R8 C1 F6 N5

L11 ANSWER 184 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

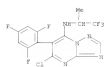


CM 2
 CRI 1234-68-4
 CMI C12 R13 N O2 S



RI 261516-09-0 CAPLOS
 CM [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 8-chloro-8-(2,4,6-trifluoro-1-methyl-1H-1,2,4-triazol-5-yl)-, nist. with 3-chloro-8-(2-chloro-7,8-dinitro-4-(trifluoromethyl)phenyl)-5-(trifluoromethyl)-2-pyridinamine (PC1) (CA INDEX NAME)

CM 1
 CRI 214633-94-0
 CMI C14 R8 C1 F6 N5

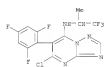


CM 2
 CRI 79622-59-6

L11 ANSWER 184 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

RI 261516-11-4 CAPLOS
 CM Alanine, N-(5,6-dimethylphenyl)-N-(methoxycarbonyl)-, methyl ester, nist. with 5-chloro-8-(1,2,4-triazolo-1-methyl-1H-1,2,4-triazol-5-yl)-2-pyridinamine (PC1) (CA INDEX NAME)

CM 1
 CRI 114633-94-0
 CMI C14 R8 C1 F6 N5



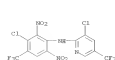
CM 2
 CRI 57837-19-1
 CMI C15 R21 N O4



RI 261516-12-5 CAPLOS
 CM 2,4-Diaminodiazole, 5-methyl-5-(4-phenylethynyl)-3-(phenylamino)-, nist. with 8-chloro-8-(1,2,2,2-tetrafluoro-1-methyl-1H-1,2,4-triazol-5-yl)-2-pyridinamine (PC1) (CA INDEX NAME)

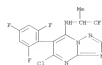
CM 1
 CRI 214633-94-0
 CMI C14 R8 C1 F6 N5

L11 ANSWER 184 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

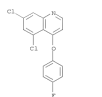


RI 261516-10-3 CAPLOS
 CM [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(2,4,6-trifluoro-1-methyl-1H-1,2,4-triazol-5-yl)-, nist. with 5,7-dinitro-8-(4-fluorophenyl)quinoline (PC1) (CA INDEX NAME)

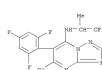
CM 1
 CRI 214633-94-0
 CMI C14 R8 C1 F6 N5



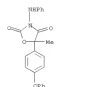
CM 2
 CRI 124495-18-7
 CMI C15 R8 C12 F N O



L11 ANSWER 184 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

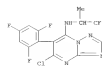


CM 2
 CRI 131807-57-3
 CMI C22 R18 N2 O4



RI 261516-13-6 CAPLOS
 CM Oxadiazole, 6-oxo-1,2,4-triazolo[1,5-a]pyrimidin-7-amine (PC1) (CA INDEX NAME)

CM 1
 CRI 214633-94-0
 CMI C14 R8 C1 F6 N5



CM 2

L11 ANSWER 184 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

CHN 2439-10-3
 CNF C13 H29 N7 O C2 H4 O2
 CM 3
 CHN 112-65-2
 CNF C13 H29 N3

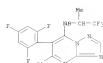


CM 4
 CHN 64-39-7
 CNF C2 H4 O2



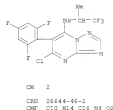
RI 261516-14-7 CAPLOS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(12,4,6-trifluorophenyl)-, mixt. with copper chloride oxide hydrate (9CI) (CA INDEX NAME)

CM 1
 CHN 214633-94-0
 CNF C14 H8 Cl F6 N5



CM 2
 CHN 1332-60-7
 CNF Unapplied

L11 ANSWER 184 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

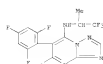


CM 2
 CHN 26444-66-2
 CNF C19 H24 Cl6 N4 O2



RI 261516-17-0 CAPLOS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(12,4,6-trifluorophenyl)-, mixt. with 4-cyanoethyl-6-methyl-N-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

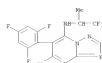
CM 1
 CHN 214633-94-0
 CNF C14 H8 Cl F6 N5



L11 ANSWER 184 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

OCI NH
 *** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
 RI 261516-15-8 CAPLOS
 CH [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(12,4,6-trifluorophenyl)-, mixt. with sulfur (9CI) (CA INDEX NAME)

CM 1
 CHN 214633-94-0
 CNF C14 H8 Cl F6 N5



CM 2
 CHN 7704-34-9
 CNF 5

RI 261516-16-9 CAPLOS
 CH Permethrin, N,N'-[1,4-piperazinediylbis(2,5,2-trichloroethylidene)]bis-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(12,4,6-trifluorophenyl)-[1,2,4]triazole[5,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1
 CHN 214633-94-0
 CNF C14 H8 Cl F6 N5

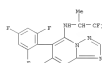
L11 ANSWER 184 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

CM 2
 CHN 121550-61-2
 CNF C14 H15 N3



RI 261516-18-1 CAPLOS
 CH Naphtho[2,3-b]-1,4-dithin-2,3-dithionitrile, 5,10-dihydro-5,10-dione-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(12,4,6-trifluorophenyl)-[1,2,4]triazole[5,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CM 1
 CHN 214633-94-0
 CNF C14 H8 Cl F6 N5



CM 2
 CHN 2347-22-6
 CNF C14 H8 N2 O2 R2

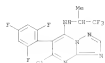


RI 261516-19-2 CAPLOS
 CH 18-Isoindole-1,7(2H)-dione, 3a,4,7,7a-tetrahydro-2-[1-trichloromethylthio]-, mixt. with 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(12,4,6-

111 ANSWER 184 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
trifluorophenyl][2,2,4]triazolo[1,5-a]pyrimidin-7-amine (PCI) (CA INDEX NAME)

CH 1

CHN 214633-94-0
CHF C14 H8 Cl F6 N5



CH 2

CHN 133-06-2
CHF C9 H8 Cl3 N O2 S



RU 261516-29-5 CAPLUS

CH 1,3-Benzodiazepine, 2,4,5,6-tetrachloro-, mixt. with 5-chloro-N-[2,2,4-trifluoro-1-methylethyl]-6-[2,4,6-trifluorophenyl][2,2,4]triazolo[1,5-a]pyrimidin-7-amine (PCI) (CA INDEX NAME)

CH 1

CHN 214633-94-0
CHF C14 H8 Cl F6 N5

111 ANSWER 184 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

CHN 74738-17-3
CHF C11 H6 Cl2 N2



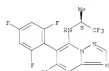
RU 261516-22-7 CAPLUS

CH Cyclohexanecarboxamide, N-[2,3-dichloro-4-hydroxyphenyl]-1-methyl-, mixt. with 5-chloro-N-[2,2,4-trifluoro-1-methylethyl]-6-[2,4,6-trifluorophenyl][2,2,4]triazolo[1,5-a]pyrimidin-7-amine (PCI) (CA INDEX NAME)

CH 1

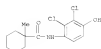
CHN 249648-16-6
CHF C14 H8 Cl F6 N5

Absolute stereochemistry.



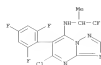
CH 2

CHN 116833-17-8
CHF C14 H17 Cl2 N O2



RU 261516-23-8 CAPLUS

111 ANSWER 184 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



CH 2

CHN 1897-45-6
CHF C9 C14 N2

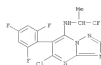


RU 261516-23-6 CAPLUS

CH 1H-Pyrazole-3-carbonitrile, 4-(2,3-dichlorophenyl)-, mixt. with 5-chloro-N-[2,2,4-trifluoro-1-methylethyl]-6-[2,4,6-trifluorophenyl][2,2,4]triazolo[1,5-a]pyrimidin-7-amine (PCI) (CA INDEX NAME)

CH 1

CHN 214633-94-0
CHF C14 H8 Cl F6 N5



CH 2

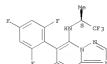
111 ANSWER 184 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

CH Benzenecarbonitrile, 2-[[[2-(2-cyanophenyl)-4-pyrimidinyl]oxy]-N-(methoxycarbonyl)-, methyl ester, (4S)-, mixt. with 5-chloro-N-[2,2,4-trifluoro-1-methylethyl]-6-[2,4,6-trifluorophenyl][2,2,4]triazolo[1,5-a]pyrimidin-7-amine (PCI) (CA INDEX NAME)

CH 1

CHN 249648-16-6
CHF C14 H8 Cl F6 N5

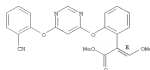
Absolute stereochemistry.



CH 2

CHN 131869-33-8
CHF C12 H17 N3 O5

Double bond geometry as shown.



RU 261516-24-9 CAPLUS

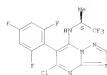
CH Benzenecarbonitrile, N-(methoxycarbonyl)-2-[[[2,3-bis(trifluoromethyl)phenyl]methyl]amino]oxy]methyl]-, methyl ester, (4S)-, mixt. with 5-chloro-N-[2,2,4-trifluoro-1-methylethyl]-6-[2,4,6-trifluorophenyl][2,2,4]triazolo[1,5-a]pyrimidin-7-amine (PCI) (CA INDEX NAME)

CH 1

CHN 249648-16-6
CHF C14 H8 Cl F6 N5

Absolute stereochemistry.

L11 ANSWER 184 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

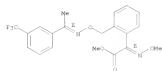


CN 2

CIR 143117-21-7

CIR 129 829 27 H1 04

Double bond geometry as shown.



IR 261516-25-0 CAPLOS

CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoroethyl)-, mixt. with 4,6-dimethyl-9-phenyl-2-pyrimidinamine (9CI) (CA INDEX NAME)

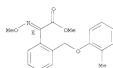
CN 3

CIR 214633-87-1

CIR 113 87 123 F4 H5



L11 ANSWER 184 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



IR 261516-27-2 CAPLOS

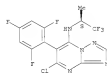
CN 18-(1,4-Triazole-1-ethanol, 6-(4-chlorophenyl)-6-(1-cyanoisopropylethyl)-, mixt. with 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methyl-2-hydroxy-1-(2,4,6-trifluorophenyl)]-7-(4-methyl-1-piperidinyl)]-1,2,4-triazole (9CI) (CA INDEX NAME)

CN 3

CIR 249648-16-6

CIR 114 88 11 F4 H5

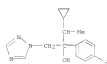
Absolute stereochemistry.



CN 2

CIR 94361-04-5

CIR 115 818 11 N3 0



IR 261516-28-3 CAPLOS

CN Cyclopentanol, 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1R)-1,2,4-triazol-

L11 ANSWER 184 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

CN 2

CIR 53112-08-0

CIR 112 813 H1



IR 261516-26-1 CAPLOS

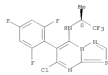
CN Benzenesulfonic acid, 6-(methanesulfonyl)-2-[(2-methylphenyl)methyl]-4-methyl-5-oxo-1,2,4-triazole-3-ylidene, mixt. with 5-chloro-N-[(1S)-5,5,5-trifluoro-1-methyl-1-(2,4,6-trifluorophenyl)]-1,2,4-triazole[1,5-a]pyrimidin-7-amine (9CI) (CA INDEX NAME)

CN 1

CIR 249648-16-6

CIR 114 88 11 F4 H5

Absolute stereochemistry.



CN 2

CIR 143390-89-0

CIR 118 819 H 04

Double bond geometry as shown.

L11 ANSWER 184 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

CN 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)]-1,2,4-triazole[1,5-a]pyrimidine (9CI) (CA INDEX NAME)

CN 1

CIR 187233-48-3

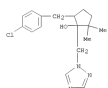
CIR 117 816 112 F H5



CN 2

CIR 125116-23-6

CIR 117 812 11 N3 0



IR 261516-23-4 CAPLOS

CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(6-methyl-1-piperidinyl)-, mixt. with 1-(1S,2S)-2-[(4-chlorophenyl)-2-(4-fluorophenyl)oxiranylmethyl]-1R-1,2,4-triazole (9CI) (CA INDEX NAME)

CN 1

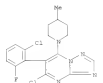
CIR 187233-48-3

CIR 117 816 112 F H5

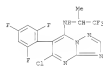
L11 ANSWER 185 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 ACCESSION NUMBER: 132233022
 DOCUMENT NUMBER: 132233022
 TITLE: Synergistic fungicidal mixtures containing azolopyrimidines and melanin biosynthesis inhibitors
 INVENTOR(S): Siegfried, Henry; May, Leslie
 PATENT ASSIGNEE(S): American Cyanamid Co., USA
 SOURCE: Jpn. Kokai Tokkyo Koho, 12 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 200004412	A	20000328	JP 1999-250142	19990903
MX 9908084	A	20001025	MX 1999-8084	19990902
RU 200022703	A	20000425	RU 1999-71690	19990906
US 1999CA02763	A	20000331	US 1999-CA763	19990907
BR 9904095	A	20000926	BR 1999-4095	19990909
CH 1347025	A	20000315	CH 1999-13892	19990910
TW 515400	N	20040211	TW 1999-8815558	19990910
PRIORITY APPS. INFO.:			US 1998-105557	A 19980910

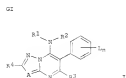
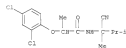
OTHER SOURCE(S): MABPAT 132233022
 IT 261967-39-6 261967-29-7 261967-30-0
 It is a (antifungal) use; (antifungal) activity on effector, except adverse; (antifungal) study, unclassified; (antifungal) study; (antifungal) study
 (antifungal) study for controlling plant pathogens
 (antifungal) study, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenyl)-, nmt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-[1,2,4]triazole[1,5-a]pyrimidin-7-amine (PCT) (CA INDEX NAME)
 CH 1
 CHN 157233-48-3
 CNF C17 R14 C12 F H5



L11 ANSWER 185 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 CH Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenyl)-, nmt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-[1,2,4]triazole[1,5-a]pyrimidin-7-amine (PCT) (CA INDEX NAME)
 CH 1
 CHN 214423-94-0
 CNF C14 R8 C1 F6 H5

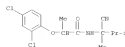


CH 2
 CHN 115852-48-7
 CNF C15 R18 C12 H2 O2



AB Microbicides that are used to control plant pathogens comprise synergistically effective ants. of 21 azolopyrimidine (1; R1, R2 = H, (un)substituted alkyl, alkenyl, (hetero)aryl, (hetero)alkyl, etc., or R1 and R2 may form a part of a ring; R3 = H, halo, alkyl; R4 = H, alkyl, or aryl; R5 = halo, (un)substituted alkyl, alkenyl, A = N, O; R6 has the same meanings as R5; n = 0-5), 21 melanin biosynthesis inhibitor (B1), and a benzamide carrier and/or surfactant. Thus, a mixture of 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methylpiperidin-1-yl)-

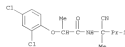
CH 2
 CHN 115852-48-7
 CNF C15 R18 C12 H2 O2



CH 261967-29-7 CAPLOS
 CH Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenyl)-, nmt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-[1,2,4]triazole[1,5-a]pyrimidin-7-amine (PCT) (CA INDEX NAME)
 CH 1
 CHN 150989-39-5
 CNF C14 R12 C12 F H5

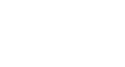


CH 2
 CHN 115852-48-7
 CNF C15 R18 C12 H2 O2



CH 261967-30-0 CAPLOS

L11 ANSWER 185 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 CH Propanamide, N-(1-cyano-1,2-dimethylpropyl)-2-(2,4-dichlorophenyl)-, nmt. with 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-[1,2,4]triazole[1,5-a]pyrimidin-7-amine (PCT) (CA INDEX NAME)
 CH 1
 CHN 214423-94-0
 CNF C14 R8 C1 F6 H5



CH 2
 CHN 115852-48-7
 CNF C15 R18 C12 H2 O2



L11 ANWER 186 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 19991701322 CAPLUS
 DOCUMENT NUMBER: 131135147
 TITLE: Preparation of fungicidal 5-alkyl-triazolopyrimidines
 INVENTOR(S): Pfenninger, Malcom
 PATENT ASSIGNEE(S): American Cyanamid Company, USA
 SOURCE: U.S., 9 pp.
 COMBIN: US058M
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION: 1

PATENT NO. KIND DATE APPLICATION NO. DATE
 US 5949400 A 19991130 US 1998-115496 19980714
 FOREIGN APPL. INFO.:
 OTHER SOURCE(S): MARIAT 131:351347
 IT 187233-48-3

Re: ACT (Reactant) EMT (Reactant or reagent)
 Preparation of fungicidal 5-alkyl-triazolopyrimidines
 IN 199233-48-3 CAPLUS
 CH [1,2,4,7-triazolo[1,5-a]pyrimidin-5-yl-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-3-piperidinyl)]- (CA INDEX NAME)



GI

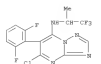


L11 ANWER 187 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 19991701325 CAPLUS
 DOCUMENT NUMBER: 131135151
 TITLE: Fungicidal
 [1-(trifluoromethyl)alkyl]amino-triazolopyrimidines and their preparation
 INVENTOR(S): Pfenninger, Malcom; Pfenninger, Klaus-Jürgen; Albert, Guido; Cartier, Paul; Rahm, Amersom; Van Tuyt, Corrie, Henry
 PATENT ASSIGNEE(S): American Cyanamid Co., USA
 SOURCE: U.S., 10 pp.
 COMBIN: US058M
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION: 2

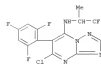
PATENT NO. KIND DATE APPLICATION NO. DATE
 US 5946135 A 19991116 US 1998-160894 19980925
 ZA 9905473 A 20000330 ZA 1999-5673 19990902
 JP 2000119273 A 20000425 JP 1999-085647 19990920
 IN 1992020206 A 20000506 IN 1999-08064 19990921
 EP 2000023437 A 20000425 EP 1999-41162 19990922
 EP 989130 AL 20000329 EP 1998-307322 19990923
 EP 989130 BL 20040825
 AU AT, BE, CH, DE, ES, FR, GB, GR, IT, IL, LU, NL, SE, MC, PT, IE, SI, LV, FI, RO
 BR 9904354 A 20000912 BR 1999-4354 19990923
 AT 274516 T 20040915 AT 1999-307022 19990923
 EP 1469894 A 20040202 EP 2004-13958 19990923
 AU AT, BE, CH, DE, ES, FR, GB, GR, IT, IL, LU, NL, SE, MC, PT, IE, SI, LV, FI, RO, MK, CY, AL
 TW 225451 T 20041231 TW 1999-88116397 19990923
 BR 989130 T 20041231 PT 1999-207022 19990923
 BR 2021971 A 20000425 BR 1999-207022 19990923
 CN 1200505 A 20000412 CN 1999-120740 19990924
 EP 9204498 A 20000329 EP 1999-405714 19990924
 FOREIGN APPL. INFO.:
 OTHER SOURCE(S): MARIAT 131:370701
 IT 214633-83-9 214633-94-0
 Re: AGS (Agricultural use), BMC (Biological activity or effector, except adverse), BSL (Biological study, unclassified), BSL (Biological study), OES (Use)
 (isomeric comparison compound) preparation of optically active fungicidal
 [1-(trifluoromethyl)alkyl]amino-triazolopyrimidines
 IN 214633-93-9 CAPLUS
 CH [1,2,4,7-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-8-(1,2,2-trifluoro-1-methylethyl)]- (CA INDEX NAME)

L11 ANWER 186 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
 AB The title compound, [1, NR1R2 = piperidino, 4-methylpiperidino, 1,1,2 = H, F, Cl, at least one of which being F or Cl] which show selective fungicidal activity, were prepared. Thus, reacting 4-(2-chloro-6-fluorophenyl)-5-chloro-7-(4-methylpiperidin-3-yl)-[1,2,4,7-triazolo[1,5-a]pyrimidin-5-yl]-amine with diethyl malonate in the presence of NaH in NMP followed by treatment of the resulting di-alkyl [1,2,4,7-triazolo[1,5-a]pyrimidin-5-yl]-[4-methylpiperidin-3-yl]-[1,2,4,7-triazolo[1,5-a]pyrimidin-5-yl]malonate with concentrated HCl afforded 1 [R1R2 = (CH2)2CH(Me) (CH2)2; R1 = Cl; R2 = F; R3 = H] which showed ED50 > 90 at 0.2 mg/mL in test with *Alternaria solani*.
 REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS PAPER.
 FORMAT

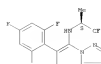
L11 ANWER 187 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



IN 214633-94-0 CAPLUS
 CH [1,2,4,7-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-8-(1,2,2-trifluoro-1-methylethyl)]- (CA INDEX NAME)



IT 249648-16-6P, 5-Chloro-6-(2,4,6-trifluorophenyl)-7-[H-(S)-(1,1,1-trifluoroisopropyl)amino]-1,2,4-triazolo[1,5-a]pyrimidine
 Re: AGS (Agricultural use), BMC (Biological activity or effector, except adverse), BSL (Biological study, unclassified), BSL (Biological study), OES (Use)
 (target compound) preparation of optically active compounds
 [1-(trifluoromethyl)alkyl]amino-triazolopyrimidines
 IN 249648-16-6 CAPLUS
 CH [1,2,4,7-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(1,1,1,1,2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)]- (CA INDEX NAME)
 Absolute stereochemistry.



IN 249648-17-7 CAPLUS
 CH [1,2,4,7-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(1,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)]- (CA INDEX NAME)

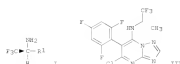
111 ANSWER 187 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

[115]-2,2,2-trifluoro-1-methyl-1- (CA INDEX NAME)

Absolute stereochemistry.



GI



AS An improved process for the preparation of (S)-1,1,1-trifluoro-2-aniline I as disclosed (wherein R¹ = C₁₋₄ alkyl). (S)-I are prepared from the corresponding racemic mixtures, which process includes treating I part by mole of the racemic mixture with approx. 0.3 to 0.7 part by mole of D-(-)-tartaric acid in the presence of an inert solvent. The method is particularly applicable in the production of intermediates for certain fungicidal triazopyrimidine derivatives. For instance, treatment of racemic CFPR (SII) (II) with D-(-)-tartaric acid in MeOH, followed by heating, cooling, filtration of product, drying, and 2 recrystallizations, gave (S)-II D-(-)-tartaric with > 85% enantiomeric excess (ee). This was converted to the free amine (S)-II with 50% aqueous NaOH. Condensation of the free amine with 5,7-dichloro-6-(2,4,6-trichlorophenyl)-1,2,4-triazole[1,5-a]pyrimidine in DMAC gave after recrystallization (S)-III with > 85% ee. This enantiomer of III was more potent than racemic III against apple scab, both enantiomers and prophyllactically.

REFERENCE COPY: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

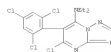
FORMAT

111 ANSWER 188 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

ACCESSION NUMBER: 1999-731774 CAPLUS
 DOCUMENT NUMBER: 111337030
 TITLE: Preparation of fungicidal triazopyrimidine-
 triazopyrimidines
 INVENTOR(S): Peter, Klaus-Joergen
 PATENT ASSIGNEE(S): American Cyanamid Company, USA
 SOURCE: U.S.; 9 pp
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

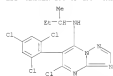
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 5380883	A	1999-1116	US 1999-16046	19990925
JP 2000103790	A	20000413	JP 1999-257239	19990910
FR 2784383	A2	20000414	FR 1999-11675	19990927
FR 2784383	B1	20011123		19990927
US 6242451	B1	20010605	US 1999-405411	19990904
PRIORITY APPLICATION INFO.			US 1999-16174P	F 19990925
			US 1999-160568	A 19990925
			US 1999-161097	A 19990925

OTHER SOURCE(S): MARPAT 111.731774
 IT 249890-96-EP 249890-97-EP 249890-98-GP
 249890-99-EP 249891-00-EP 249891-01-EP
 249891-02-EP 249891-03-EP 249891-04-EP
 249891-05-EP 249891-06-EP
 RU ACN (Agricultural use); BAC (Biological activity or effector, except adverse); BDD (Biological study, unclassified); BPH (Synthetic preparation); BUD (Biological study); BPP (Preparation); BSE (Seed) (preparation of fungicidal triazopyrimidine-triazopyrimidines)
 RU 249890-96-R CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methyl-2,4,6-trichlorophenyl)- (CA INDEX NAME)

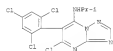


RU 249890-97-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methyl-2,4,6-trichlorophenyl)- (CA INDEX NAME)

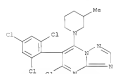
111 ANSWER 189 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RU 249890-98-0 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methyl-2,4,6-trichlorophenyl)- (CA INDEX NAME)

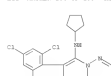


RU 249890-99-1 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

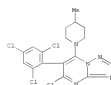


RU 249891-00-7 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclopentyl-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

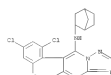
111 ANSWER 188 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RU 249891-01-8 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

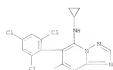


RU 249891-02-9 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-hydroxy[2,2,1]hept-2-yl-5-chloro-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

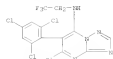


RU 249891-03-0 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclopentyl-6-(2,4,6-trichlorophenyl)- (CA INDEX NAME)

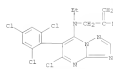
111 ANSWER 189 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



BN 249991-04-1 CAPLUS
CN [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



BN 249991-05-2 CAPLUS
CN [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-ethyl-N-(2-methyl-2-propenyl)-4-(2,4,6-trichlorophenyl)- (PCI) (CA INDEX NAME)



BN 249991-06-3 CAPLUS
CN [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trichlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

111 ANSWER 189 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1999101947 CAPLUS
DOCUMENT NUMBER: 15121080
TITLE: Preparation of pentafluorophenyltriazolopyrimidines

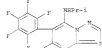
44 agrochemical fungicides.
INVENTOR(S): Pene, Klaus; Jungny, Peter; Karla, Cornelia
PATENT ASSIGNER(S): American Cyanamid Company, USA
SOURCE: U.S. 10 pp., Cont.-in-part of U.S. 5,871,643.
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION: 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5945562	A	19991019	US 1998-23869	19980401
US 5817653	A	19981006	US 1996-729704	19961007
CH 1178762	A	19980415	CH 1997-131259	19970926
JP 10312489	A	19980609	JP 1997-284246	19971002
AU 1031249	T	20010815	AU 1997-307613	19971003
GB 2351361	A	20010418	GB 1998-54213	19981013
			US 1996-729704	A2 19961007

PROJECT APPL. INFO.:

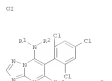
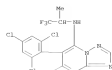
OTHER SOURCE(S): MARKAT 131,237580
IT 201523-09-49 201523-10-79 201523-31-89
201523-12-99 201523-13-09 201523-14-19
201523-15-29 201523-16-39 201523-17-49
201523-18-59 201523-19-69 201523-20-79
201523-21-79 201523-22-89 201523-23-99
201523-24-09
201523-25-09
EL AGA (Agricultural use); MC (Biological activity or effector, except adverse); BPO (Biological study, unclassified); BPP (Synthetic preparation); BPO (Biological study); PRP (Preparation); USES (Uses) (Preparation of pentafluorophenyltriazolopyrimidines as agrochem. fungicides).

BN 201523-09-4 CAPLUS
CN [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylethyl)-4-(pentafluorophenyl)- (PCI) (CA INDEX NAME)



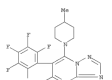
BN 201523-10-7 CAPLUS
CN [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-7-(4-methyl-1-piperidinyl)-4-(pentafluorophenyl)- (PCI) (CA INDEX NAME)

111 ANSWER 188 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

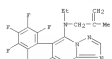


AB The title compounds. [R1 = alkyl, haloalkyl, alkenyl, etc.; R1R2 = (un)substituted heterocyclyl with 5-6 carbon atoms; Hal = halo] which show selective fungicidal activity, in particular against rice blast disease, were prepared. Thus, reaction of R1R2 with 5,7-dichloro-4-(2,4,6-trichlorophenyl)-[1,2,4]triazolo[5,5-a]pyrimidine (preparation given) in the presence of R3N in CH2Cl2 afforded 1 [R1 = R2 = H; Hal = Cl] which showed MIC of 0.10 µg/mL in the Serial Dilution Test with *Pyricularia grisea* f. sp. *Oryzae*.
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE EE FORMAT

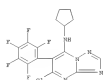
111 ANSWER 189 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



BN 201523-11-8 CAPLUS
CN [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-6-ethyl-N-(2-methyl-2-propenyl)-4-(pentafluorophenyl)- (PCI) (CA INDEX NAME)

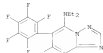


BN 201523-12-9 CAPLUS
CN [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-8-cyclopentyl-4-(pentafluorophenyl)- (PCI) (CA INDEX NAME)

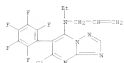


BN 201523-17-0 CAPLUS
CN [1,2,4]Triazole[5,5-a]pyrimidin-7-amine, 5-chloro-8-methyl-4-(pentafluorophenyl)- (PCI) (CA INDEX NAME)

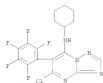
111 ANSWER 189 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



205253-14-1 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-ethyl-6-(pentafluorophenyl)-8-*n*-propenyl- (PCI) (CA INDEX NAME)

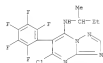


205253-15-2 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclohexyl-6-(pentafluorophenyl)- (PCI) (CA INDEX NAME)

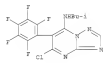


205253-16-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(pentafluorophenyl)-7-11-pentadecyl- (PCI) (CA INDEX NAME)

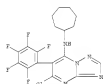
111 ANSWER 189 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



205253-20-9 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(2-methylpropyl)-6-(pentafluorophenyl)- (PCI) (CA INDEX NAME)

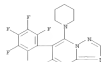


205253-22-1 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-cycloheptyl-6-(pentafluorophenyl)- (PCI) (CA INDEX NAME)

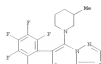


205253-23-2 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-methyl-6-(pentafluorophenyl)-8-*n*-propenyl- (PCI) (CA INDEX NAME)

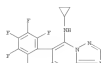
111 ANSWER 189 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



205253-17-4 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-7-(3-methyl-1-piperidyl)-6-(pentafluorophenyl)- (PCI) (CA INDEX NAME)

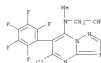


205253-18-5 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclopropyl-6-(pentafluorophenyl)- (PCI) (CA INDEX NAME)

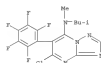


205253-19-6 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methylpropyl)-6-(pentafluorophenyl)- (PCI) (CA INDEX NAME)

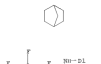
111 ANSWER 189 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STM (Continued)



205253-24-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-methyl-8-(2-methylpropyl)-6-(pentafluorophenyl)- (PCI) (CA INDEX NAME)



205319-08-0 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 8-bicyclo[2.2.1]heptyl-5-chloro-6-(pentafluorophenyl)- (PCI) (CA INDEX NAME)



03

111 ANSWER 191 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

OTHER SCOR(12):

MARRAT 131122T31

244092-04-8P 244092-04-8P 244092-07-7P

244092-08-8P 244092-08-8P 244092-10-2P

244092-11-3P 244092-11-4P 244092-13-5P

244092-14-4P 244092-15-7P 244092-16-8P

244092-17-9P 244092-18-0P 244092-19-1P

244092-20-4P 244092-21-5P 244092-22-6P

244092-23-7P 244092-24-8P 244092-25-9P

244092-26-0P 244092-27-1P 244092-28-2P

244092-29-3P 244092-30-4P 244092-31-7P

244092-32-8P 244092-33-9P 244092-34-0P

244092-35-1P 244092-36-2P 244092-37-3P

244092-38-4P 244092-39-5P 244092-40-1P

244092-41-2P 244092-42-3P 244092-43-4P

244092-44-5P 244092-45-6P 244092-46-7P

244092-47-8P 244092-48-9P 244092-49-1P

244092-50-2P 244092-51-3P 244092-52-4P

244092-53-5P 244092-54-6P 244092-55-7P

244092-56-8P 244092-57-9P 244092-58-1P

244092-59-2P 244092-60-3P 244092-61-4P

244092-62-5P 244092-63-6P 244092-64-7P

244092-65-8P 244092-66-9P 244092-67-1P

244092-68-2P 244092-69-3P 244092-70-4P

244092-71-5P 244092-72-6P 244092-73-7P

244092-74-8P 244092-75-9P 244092-76-1P

244092-77-2P 244092-78-3P 244092-79-4P

244092-80-5P 244092-81-6P 244092-82-7P

244092-83-8P 244092-84-9P 244092-85-1P

244092-86-2P 244092-87-3P 244092-88-4P

244092-89-5P 244092-90-6P 244092-91-7P

244092-92-8P 244092-93-9P 244092-94-1P

244092-95-2P 244092-96-3P 244092-97-4P

244092-98-5P 244092-99-6P 244092-100-7P

244092-101-8P 244092-102-9P 244092-103-1P

244092-104-2P 244092-105-3P 244092-106-4P

244092-107-5P 244092-108-6P 244092-109-7P

244092-110-8P 244092-111-9P 244092-112-1P

244092-113-2P 244092-114-3P 244092-115-4P

244092-116-5P 244092-117-6P 244092-118-7P

244092-119-8P 244092-120-9P 244092-121-1P

244092-122-2P 244092-123-3P 244092-124-4P

244092-125-5P 244092-126-6P 244092-127-7P

244092-128-8P 244092-129-9P 244092-130-1P

244092-131-2P 244092-132-3P 244092-133-4P

244092-134-5P 244092-135-6P 244092-136-7P

244092-137-8P 244092-138-9P 244092-139-1P

244092-140-2P 244092-141-3P 244092-142-4P

244092-143-5P 244092-144-6P 244092-145-7P

244092-146-8P 244092-147-9P 244092-148-1P

244092-149-2P 244092-150-3P 244092-151-4P

244092-152-5P 244092-153-6P 244092-154-7P

244092-155-8P 244092-156-9P 244092-157-1P

244092-158-2P 244092-159-3P 244092-160-4P

244092-161-5P 244092-162-6P 244092-163-7P

244092-164-8P 244092-165-9P 244092-166-1P

244092-167-2P 244092-168-3P 244092-169-4P

244092-170-5P 244092-171-6P 244092-172-7P

244092-173-8P 244092-174-9P 244092-175-1P

244092-176-2P 244092-177-3P 244092-178-4P

244092-179-5P 244092-180-6P 244092-181-7P

244092-182-8P 244092-183-9P 244092-184-1P

244092-185-2P 244092-186-3P 244092-187-4P

244092-188-5P 244092-189-6P 244092-190-7P

244092-191-8P 244092-192-9P 244092-193-1P

244092-194-2P 244092-195-3P 244092-196-4P

244092-197-5P 244092-198-6P 244092-199-7P

244092-200-8P 244092-201-9P 244092-202-1P

244092-203-2P 244092-204-3P 244092-205-4P

244092-206-5P 244092-207-6P 244092-208-7P

244092-209-8P 244092-210-9P 244092-211-1P

244092-212-2P 244092-213-3P 244092-214-4P

244092-215-5P 244092-216-6P 244092-217-7P

244092-218-8P 244092-219-9P 244092-220-1P

244092-221-2P 244092-222-3P 244092-223-4P

244092-224-5P 244092-225-6P 244092-226-7P

244092-227-8P 244092-228-9P 244092-229-1P

244092-230-2P 244092-231-3P 244092-232-4P

244092-233-5P 244092-234-6P 244092-235-7P

244092-236-8P 244092-237-9P 244092-238-1P

244092-239-2P 244092-240-3P 244092-241-4P

244092-242-5P 244092-243-6P 244092-244-7P

244092-245-8P 244092-246-9P 244092-247-1P

244092-248-2P 244092-249-3P 244092-250-4P

244092-251-5P 244092-252-6P 244092-253-7P

244092-254-8P 244092-255-9P 244092-256-1P

244092-257-2P 244092-258-3P 244092-259-4P

244092-260-5P 244092-261-6P 244092-262-7P

244092-263-8P 244092-264-9P 244092-265-1P

244092-266-2P 244092-267-3P 244092-268-4P

244092-269-5P 244092-270-6P 244092-271-7P

244092-272-8P 244092-273-9P 244092-274-1P

244092-275-2P 244092-276-3P 244092-277-4P

244092-278-5P 244092-279-6P 244092-280-7P

244092-281-8P 244092-282-9P 244092-283-1P

244092-284-2P 244092-285-3P 244092-286-4P

244092-287-5P 244092-288-6P 244092-289-7P

244092-290-8P 244092-291-9P 244092-292-1P

244092-293-2P 244092-294-3P 244092-295-4P

244092-296-5P 244092-297-6P 244092-298-7P

244092-299-8P 244092-300-9P 244092-301-1P

244092-302-2P 244092-303-3P 244092-304-4P

244092-305-5P 244092-306-6P 244092-307-7P

244092-308-8P 244092-309-9P 244092-310-1P

244092-311-2P 244092-312-3P 244092-313-4P

244092-314-5P 244092-315-6P 244092-316-7P

244092-317-8P 244092-318-9P 244092-319-1P

244092-320-2P 244092-321-3P 244092-322-4P

244092-323-5P 244092-324-6P 244092-325-7P

244092-326-8P 244092-327-9P 244092-328-1P

244092-329-2P 244092-330-3P 244092-331-4P

244092-332-5P 244092-333-6P 244092-334-7P

244092-335-8P 244092-336-9P 244092-337-1P

244092-338-2P 244092-339-3P 244092-340-4P

244092-341-5P 244092-342-6P 244092-343-7P

244092-344-8P 244092-345-9P 244092-346-1P

244092-347-2P 244092-348-3P 244092-349-4P

244092-350-5P 244092-351-6P 244092-352-7P

244092-353-8P 244092-354-9P 244092-355-1P

244092-356-2P 244092-357-3P 244092-358-4P

244092-359-5P 244092-360-6P 244092-361-7P

244092-362-8P 244092-363-9P 244092-364-1P

244092-365-2P 244092-366-3P 244092-367-4P

244092-368-5P 244092-369-6P 244092-370-7P

244092-371-8P 244092-372-9P 244092-373-1P

244092-374-2P 244092-375-3P 244092-376-4P

244092-377-5P 244092-378-6P 244092-379-7P

244092-380-8P 244092-381-9P 244092-382-1P

244092-383-2P 244092-384-3P 244092-385-4P

244092-386-5P 244092-387-6P 244092-388-7P

244092-389-8P 244092-390-9P 244092-391-1P

244092-392-2P 244092-393-3P 244092-394-4P

244092-395-5P 244092-396-6P 244092-397-7P

244092-398-8P 244092-399-9P 244092-400-1P

244092-401-2P 244092-402-3P 244092-403-4P

244092-404-5P 244092-405-6P 244092-406-7P

244092-407-8P 244092-408-9P 244092-409-1P

244092-410-2P 244092-411-3P 244092-412-4P

244092-413-5P 244092-414-6P 244092-415-7P

244092-416-8P 244092-417-9P 244092-418-1P

244092-419-2P 244092-420-3P 244092-421-4P

244092-422-5P 244092-423-6P 244092-424-7P

244092-425-8P 244092-426-9P 244092-427-1P

244092-428-2P 244092-429-3P 244092-430-4P

244092-431-5P 244092-432-6P 244092-433-7P

244092-434-8P 244092-435-9P 244092-436-1P

244092-437-2P 244092-438-3P 244092-439-4P

244092-440-5P 244092-441-6P 244092-442-7P

244092-443-8P 244092-444-9P 244092-445-1P

244092-446-2P 244092-447-3P 244092-448-4P

244092-449-5P 244092-450-6P 244092-451-7P

244092-452-8P 244092-453-9P 244092-454-1P

244092-455-2P 244092-456-3P 244092-457-4P

244092-458-5P 244092-459-6P 244092-460-7P

244092-461-8P 244092-462-9P 244092-463-1P

244092-464-2P 244092-465-3P 244092-466-4P

244092-467-5P 244092-468-6P 244092-469-7P

244092-470-8P 244092-471-9P 244092-472-1P

244092-473-2P 244092-474-3P 244092-475-4P

244092-476-5P 244092-477-6P 244092-478-7P

244092-479-8P 244092-480-9P 244092-481-1P

244092-482-2P 244092-483-3P 244092-484-4P

244092-485-5P 244092-486-6P 244092-487-7P

244092-488-8P 244092-489-9P 244092-490-1P

244092-491-2P 244092-492-3P 244092-493-4P

244092-494-5P 244092-495-6P 244092-496-7P

244092-497-8P 244092-498-9P 244092-499-1P

244092-500-2P 244092-501-3P 244092-502-4P

244092-503-5P 244092-504-6P 244092-505-7P

244092-506-8P 244092-507-9P 244092-508-1P

244092-509-2P 244092-510-3P 244092-511-4P

244092-512-5P 244092-513-6P 244092-514-7P

244092-515-8P 244092-516-9P 244092-517-1P

244092-518-2P 244092-519-3P 244092-520-4P

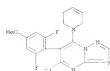
244092-521-5P 244092-522-6P 244092-523-7P

244092-524-8P 244092-525-9P 244092-526-1P

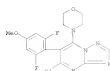
244092-527-2P 244092-528-3P 244092-529-4P

244092-530-5P

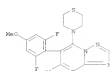
111 ANSWER 191 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



244092-16-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-morpholinyl)- (CA INDEX NAME)

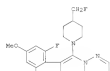


244092-17-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-thiomorpholinyl)- (CA INDEX NAME)

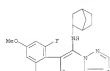


244092-18-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(thiazepino[3,3-a]pyridin-1-yl)- (CA INDEX NAME)

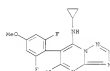
112 ANSWER 191 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



244092-22-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

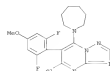


244092-23-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)- (CA INDEX NAME)

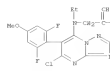


244092-24-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-7-amine, 5-chloro-6-(2,6-difluoro-4-(2-fluoromethoxyphenyl))-7-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

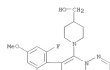
113 ANSWER 191 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



244092-19-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(2-methyl-2-propenyl)- (CA INDEX NAME)

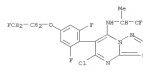


244092-20-4 CAPLUS
CN 4-Piperidinemetabolite, 1-[5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



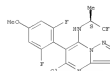
244092-21-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-(fluoromethyl)-1-piperidinyl)- (CA INDEX NAME)

114 ANSWER 191 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

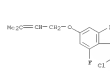


244092-25-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(2-yl)-1,2,4-triazole-3-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.

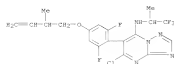


244092-26-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-7-amine, 5-chloro-6-(2,6-difluoro-4-(2-methyl-2-oxopropyl)phenyl)-7-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

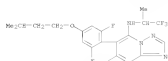


244092-27-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine-7-amine, 5-chloro-6-(2,6-difluoro-4-(2-methyl-2-oxopropyl)phenyl)-7-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

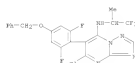
L11 ANSWER 191 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



30 244092-33-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-((3-methoxyphenyl)phenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

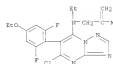


30 244092-33-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-((3-methoxyphenyl)phenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

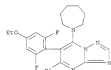


30 244092-30-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(2-(2-ethoxyethoxy)ethoxy)-2,6-difluorophenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

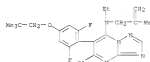
L11 ANSWER 191 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



30 244092-34-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(2-(2-methoxyethoxy)ethoxy)-2,6-difluorophenyl]-N-ethyl-N-(2-methyl-2-propenyl)-7-(azahydro-1H-arene-1-yl)- (CA INDEX NAME)

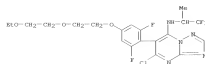


30 244092-35-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-(2-(2-methoxyethoxy)ethoxy)-2,6-difluorophenyl]-N-ethyl-N-(2-methyl-2-propenyl)- (CA INDEX NAME)

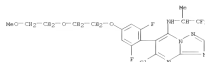


30 244092-36-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-methoxyethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

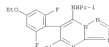
L11 ANSWER 191 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



30 244092-31-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-methoxyethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

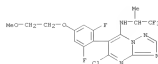


30 244092-32-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-ethoxy-2,6-difluorophenyl]-N-(1-methylethyl)- (CA INDEX NAME)

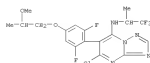


30 244092-33-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-ethoxy-2,6-difluorophenyl]-N-ethyl-N-(2-methyl-2-propenyl)- (CA INDEX NAME)

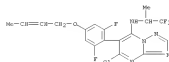
L11 ANSWER 191 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



30 244092-37-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2-methoxyethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

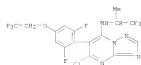


30 244092-38-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 6-[4-(2-butenyloxy)-2,6-difluorophenyl]-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



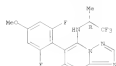
30 244092-39-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(2,2,2-trifluoroethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

111 ANSWER 191 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

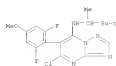


244090-43-1 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1,1,1,3,3,3-hexafluoro-2-propyl)- (CA INDEX NAME)

Absolute stereochemistry.

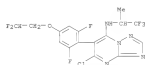


244090-44-2 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)

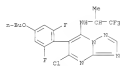


244090-45-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluoro-4-methoxyphenyl)-N-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

111 ANSWER 191 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

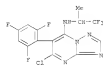


244090-49-7 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 6-(4-methoxy-2,6-difluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



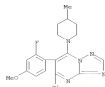
244033-94-5
 E1, RCT (Reactant); RACT (Reactant or reagent)
 Preparation of 6-(2-halo-6-alkoxyphenyl)-triazolopyrimidines as agrochem. fungicides)

244033-94-5 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

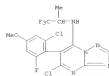


GI

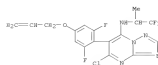
111 ANSWER 191 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



244090-46-4 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



244090-47-5 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-(2-propenylloxy)phenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (FCI) (CA INDEX NAME)



244090-48-6 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

111 ANSWER 191 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



AS Title compd. [1] R1, R2 = H, (substituted) alkyl, alkenyl, alkynyl, alkoxyalkyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, heterocyclyl; R1R2 = (substituted) heterocyclyl; R3 = alkyl, alkoxy, alkynyl, phenylalkyl, alkoxyalkyl, polyalkoxyalkyl, Ph, haloalkyl; L1 = H,

F, Cl; L2 = F, Cl; X = halo, were prepared. Thus, 6-methylpiperidine, Et3N,

and 5,7-dichloro-(2,6-difluoro-4-methoxyphenyl)-1,2,4-triazole[1,5-a]pyrimidine (preparation given) were stirred 16 h to give 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-7-(4-methylpiperid-1-yl)-1,2,4-triazole[1,5-a]pyrimidine. The latter showed a min. inhibitory concentration of 0.05 μg/ml against *Alternaria solani*.

REFERENCE COPY: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

10582984.trn

111 ANSWER 192 OF 199 CAPLOS COPYRIGHT 2008 ACS on STM
ACCESSION NUMBER: 19991571812 CAPLOS
DOCUMENT NUMBER: 11118114
TITLE: Preparation of fungicidal trifluoroethylethylalkylaminoimidazopyrimidine derivatives
INVENTOR(S): Pese, Klaus-Jurgen; Krenzel, Genter; Van Teyl, Peter; Albert, Guido; Rehnig, Hans-Joerg May, Laisner, Pfingst, Waldemar
PATENT ASSIGNER(S): American Cyanamid Company, USA
SOURCE: U.S., 10 pp.
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION: 2

PATENT NO. KIND DATE APPLICATION NO. DATE
US 5948733 A 19990907 US 1998-14580 19990403
PRIORITY APPL. INFO.: US 1997-43802 P 19970414
OTHER SOURCE(S): MARPAT 131:181114
IT 214433-87-3P
EL AG (Agricultural use); STP (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
[preparation as fungicide]
EN 11,2,4-Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-8-(1,2,2-trifluoroethyl)- (CA INDEX NAME)



GI

111 ANSWER 192 OF 199 CAPLOS COPYRIGHT 2008 ACS on STM (Continued)



AS The trifluoroethylethylalkylaminoimidazopyrimidine derivative 1 (R1 = H or Me; R2 = H, alkyl or alkyl; R3 = Cl or Br; R4 = H or halo) are prepared as fungicides.
REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RS
FORMAT

111 ANSWER 193 OF 199 CAPLOS COPYRIGHT 2008 ACS on STM
ACCESSION NUMBER: 19991551744 CAPLOS
DOCUMENT NUMBER: 11114672
TITLE: Emulsifiable pesticide concentrate
INVENTOR(S): Aves, Michael; Oakes, Henry Van Teyl
PATENT ASSIGNER(S): American Cyanamid Company, USA; BASF Aktiengesellschaft
SOURCE: Eur. Pat. Appl., 16 pp.
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION: 1

PATENT NO. KIND DATE APPLICATION NO. DATE
EP 833025 A1 19990804 EP 1999-300333 19990119
EP 833025 B2 20040804
EN AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, SI, SK, LT, LV, FI, RO
EN 9900060 A 20000321 EN 1999-60 19990114
JP 1149006 A 19991005 JP 1999-0174 19990118
AT 474121 T 20040815 AT 1999-300333 19990119
PT 833025 T 20041321 PT 1999-300333 19990119
SE 124679 T 20050316 SE 1999-300333 19990119
EN 1999CA00254 A 20050331 EN 1999-CA254 19990322
PRIORITY APPL. INFO.: US 1998-8952 A 19980120

OTHER SOURCE(S): MARPAT 131:126721
IT 187213-48-3
EL AG (Agricultural use); BIOL (Biological study); USES (Uses)
[emulsifiable concentrate of]
EN 187213-48-3 CAPLOS
EN 11,2,4-Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-3-piperidinyl)- (CA INDEX NAME)



AS The title concentrate contains at least one pesticide, especially a fungicide or herbicide, a solvent which consists of one or more esters of plant oils, a co-solvent selected from water-miscible polar aprotic solvents, and an emulsifying surfactant system, forming an oil in water emulsion when the

111 ANSWER 193 OF 199 CAPLOS COPYRIGHT 2008 ACS on STM (Continued)
formulation is added to water.
REFERENCE COUNT: 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RS
FORMAT

111 NUMBER: 194 OF 195
 CAPULUS COPYRIGHT 2008 ACS on STM
 ACCESSION NUMBER: 1939:10679
 DOCUMENT NUMBER: 120:168790
 TITLE: Preparation of 5-allyltriangoloprimidines, and agrochemical bactericidal and fungicidal compositions containing them
 INVENTOR(S): H. Kojima, M. Ishimaru, F. Imai, Augustin
 PATENT ASSIGNEE(S): Onoda Cement Co. Co., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 13 pp.
 DOCUMENT TYPE: COMBUSTION
 LANGUAGE: Japanese
 FAMILY AC NUM COUNT: 1
 NAME: Kojima, Hideo

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 11035881	A	19990209	JP 1998-208531	19980709
FR 2765875	A1	19990115	FR 1998-8423	19980701
FR 2765875	B1	19991119		
PRIORITY APPL. INFO.			US 1997-892495	A 19970714

```
OTHER SOURCE(S):      MAKPAT 130:168390
IT      187233-48-3
PL: RCT (Reactant); RACT (Reactant or reagent)
```

```

      (preparation of 5-alkyltriazolopyrimidines as agrochem. bactericides
and
      fungicides)
NN  187233-48-3  CAPLOS
CN  [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-6-(fluorophenyl)-7-
    (4-methyl-1-piperidinyl)- (CA INDEX NAME)

```



532

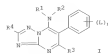
L11 ANMER 125 OF 19 CAPLOS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 1998:70827 CAPLOS
 DOCUMENT NUMBER: 129:30452
 TITLE
 Preparation of Fungicidal
 [trifluoromethyl(alkyl)amino]triazolopyrimidines
 Inventor(s):
 Pees, Xian-xue; Kimmel, Gentero Van Tuyt
 Cortis, Henry; Seidman-Rosen; May, Leslie
 Fremgen, Waldemar; Albert, Guido
 Patent Assignee(s):
 American Cyanamid Co., USA
 SOURCE: PCT Int. Appl., 39 pp.
 CODES: P10002
 DOCUMENT TYPE:
 Language: English
 FAMILY AC. NUM. COUNT: 2
 OTHER INFORMATION:

PATIENT NO.	KIND	DATE	APPLICATION NO.	DATE	
MO 3946693	AL	19981022	MO 1998-08615	19980323	
WM	AM, AS, AT, AU, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UU, UV, UW, UX, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ				
TM 460476	B	20011021	TM 1998-87103847	19980326	
CA 2287100	AL	19981022	CA 1998-08616	19980323	
MO 9868671	CA	19981131	MO 1998-68671	19980326	
MO 731730	AL	20010712			
EP 9745139	BE	20000503	EP 1998-814274	19980323	
EP 9745139	BE	20030507			

[illegible]

EA 9803054	A	199910111	EA 1998-2054	19980409
EP 945453	A1	19990929	EP 1999-201910	19990312
EP 945453	E1	20021120		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
A7 228133	7	20021215	AT 1999-301910	19990312
PT 945453	7	20030331	PT 1999-301910	19990312
ES 2189094	73	20030616	ES 1999-301910	19990312

E11 ANSWER 194 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



AB The title compds. I [R1 = (un)substituted alkyl, alkenyl, alkynyl, aryl, heteroaryl, etc.; R2 = H, (un)substituted alkyl, alkenyl, alkynyl, aryl, heteroaryl, etc.; R3R4 may form (un)substituted heterocyclyl; R5 = alkyl;

24, n = alkyl, aryl; L = halo, (substituted) alkyl, alkoxy, Ar, n = CH₃, 24, n = 25 similar group as shown in 24; n = 0-5) are claimed. 1 (R), 2 (R), 24, n = 1, n = n = same as above; 23 = Me) are prepared by treatment of 5-haloisopropindolines 1 (R), 2 (R), 24, n = 1, n = same as above; 23 = halo isopropindolines 1 (R), 2 (R) with the presence of a base and a suitable modified malonic ester, e.g., 1 (R)202 = 2-methylpiperidine-1-yl, 23 = 2-(CH₃CH₂CH₂CH₂), 24, n = Ar, n = CH₃, L = -Cl, -F (10.5 g) was treated with concentrated HCl at 80° for 24 h to give 0.27 g of 1 (R)202, 24, n = Ar, n = same as above, 23 = Me, which showed strong antimicrobial activities.

11	ANIMERA	1570	OF	CAPOLOS	CONF2202	2008	ACB	en	continued)	
12	1322	1375	00		19911214	24	CP	1991-73780		19930218
13	CA	CA	CA	CA	19911214	24	CP	1991-73780		19930218
14	WO	948928	00		19911214	24	CP	1991-73780		19930218
15	WO	948928	00		19911214	24	CP	1991-73780		19930218
16	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
17	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
18	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
19	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
20	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
21	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
22	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
23	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
24	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
25	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
26	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
27	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
28	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
29	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
30	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
31	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
32	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
33	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
34	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
35	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
36	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
37	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
38	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
39	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
40	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
41	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
42	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
43	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
44	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
45	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
46	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
47	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
48	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
49	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
50	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
51	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
52	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218
53	DE	EE	EE	EE	19911214	24	CP	1991-73780		19930218

CE 292092	B6	20030716	CE 2002-2218	200202624
PRIORITY ASSGN. INFO.:			US 1997-043223	A 19970424
			US 1998-150572	A 19980920
			WO 1998-085615	W 19980323
			US 1998-101768P	P 19980925
			US 1998-160039	A 19980925
			EP 1998-012660	A2 19990319
			WO 1999-081915	W 19990319

OTHER SOURCE(S):	MARKPAT 129:202657
IT 214633-87-1P	214633-88-2P 214633-89-3P
214633-90-6P	214633-91-7P 214633-92-8P
214633-93-9P	214633-94-0P 214633-95-1P
214633-96-2P	214633-97-3P 214633-98-4P
214633-99-5P	214634-00-1P 214634-01-2P
214634-02-3P	214634-03-4P 214634-04-5P

[illegible]

R01 214633-88-2 CAPLUS
 C01 [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2,4-difluorophenyl)-N-
 (2,2,2-trifluoroethyl)- (CA INDEX NAME)



RD 214633-89-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-anine,
 5-chloro-N-(2,2,2-trifluoroethyl)-

L11 ANSHER 195 OF 199 CAPLOS COPYRIGHT 2000 ACS ON STN (Continued)
6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

F
F
F
Cl
NH-CH₂-CN
-CF₃

FBI 214633-90-6 CAPLOS
[3,2,4]triazolo[5,4-b]pyridine-7-amine, 5-chloro-6-(2-chlorophenyl) (CA INDEX NAME)



HN 214633-93-7 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



FIN	214633-92-8	CAPLUS
CN	[1,2,4]Triazolo[3,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)	

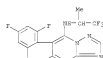
111 ANHWA 195 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



RU 214613-93-9 CAPLOS
CH [1,2,4]Triazole[1,5-a]pyridin-7-amine,
1-methyl-5-(2,4,6-trifluorophenyl)-8-
(1,2,4-triazolo-1-ylmethyl)- (CA INDEX NAME)



FN 214633-94-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



FN 214633-95-2 CAPLUS
 CN [1,2,4]Triazolo[2,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N-[2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

L11 ANSHER 195 OF 399 CAYLOS COPYRIGHT 2008 ACS on STM [Continue]

FR 214637-94-2 CAYLOS
 FR (1,2,4-triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-4-(2-fluorophenyl)-
 (2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

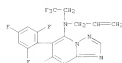


FN 214633-97-3 CAPLUS
 CN [1,2,4]Triazolo[3,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)

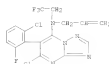


IN 214633-98-4 CAPLUS
 CN [1,2,4]Triazolo[3,5-a]pyrimidin-7-anine, 5-chloro-N-2-propenyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (3CI) (CA INDEX NAME)

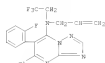
111 ANSWER 195 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



214633-99-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2-propenyl)-N-(2,2-trifluoroethyl)- (PC1) (CA INDEX NAME)

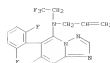


214634-00-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(1-fluorophenyl)-N-(2-propenyl)-N-(2,2,2-trifluoroethyl)- (PC1) (CA INDEX NAME)

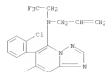


214634-01-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(1,6-difluorophenyl)-N-(2-propenyl)-N-(2,2,2-trifluoroethyl)- (PC1) (CA INDEX NAME)

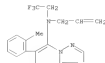
111 ANSWER 195 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



214634-02-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2-propenyl)-N-(2,2,2-trifluoroethyl)- (PC1) (CA INDEX NAME)



214634-03-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(1-methylphenyl)-N-(2-propenyl)-N-(2,2,2-trifluoroethyl)- (PC1) (CA INDEX NAME)



214634-04-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

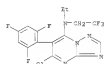
111 ANSWER 195 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



214634-05-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-dichlorophenyl)-N-ethyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



214634-06-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



214634-07-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

111 ANSWER 195 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



214634-08-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-ethyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



214634-09-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



214634-10-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

111 ANHMER 195 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



214634-11-4 CAPLUS
CN [1,2,4]Trazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,6-difluorophenyl)-N-(2-
-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



214634-12-5 CAPLUS
CN [1,2,4]Trazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,6-difluorophenyl)-N-(2-
-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

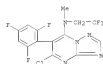


214634-13-6 CAPLUS
CN [1,2,4]Trazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-
-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

111 ANHMER 195 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



214634-17-0 CAPLUS
CN [1,2,4]Trazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-
-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

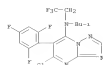


214634-19-1 CAPLUS
CN [1,2,4]Trazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(2-
-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



214634-19-2 CAPLUS
CN [1,2,4]Trazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2-fluorophenyl)-N-(1-
-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

111 ANHMER 195 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



214634-14-7 CAPLUS
CN [1,2,4]Trazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2-methylphenyl)-N-(2-
-methylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



214634-15-8 CAPLUS
CN [1,2,4]Trazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-
-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



214634-16-9 CAPLUS
CN [1,2,4]Trazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,6-difluorophenyl)-N-
-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

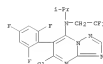
111 ANHMER 195 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



214634-20-5 CAPLUS
CN [1,2,4]Trazolo[1,5-a]pyrimidin-7-amine,
5-chloro-6-(2,6-difluorophenyl)-N-
-(1-methylethyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



214634-21-6 CAPLUS
CN [1,2,4]Trazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-
-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



214634-22-7 CAPLUS
CN [1,2,4]Trazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-
-fluorophenyl)-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX
NAME)

111 ANWEMER 195 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



XX 214634-23-8 CAPLUS
 CN [1,2,4]Tiazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(2,6-difluorophenyl)-N-
 (1-phenylethyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



XX 214634-24-9 CAPLUS
 CN [1,2,4]Tiazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N,N-
 bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)



XX 214634-25-0 CAPLUS
 CN [1,2,4]Tiazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methylphenyl)-N,N-
 bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)

111 ANWEMER 195 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



XX 214634-26-1 CAPLUS
 CN [1,2,4]Tiazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-
 bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)



XX 214634-27-2 CAPLUS
 CN [1,2,4]Tiazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-
 fluorophenyl)-N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)

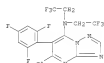


XX 214634-28-3 CAPLUS
 CN [1,2,4]Tiazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-
 N,N-bis(2,2,2-trifluoroethyl)- (CA INDEX NAME)

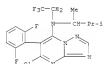
111 ANWEMER 195 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



XX 214634-29-4 CAPLUS
 CN [1,2,4]Tiazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2,2,2-
 trifluoroethyl)-4-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

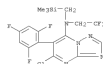


XX 214634-30-7 CAPLUS
 CN [1,2,4]Tiazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(1,4-difluorophenyl)-N-
 (1,2-dimethylpropyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



XX 214634-31-8 CAPLUS
 CN [1,2,4]Tiazolo[1,5-a]pyrimidin-7-amine,
 5-chloro-N,N-bis(2,2,2-trifluoroethyl)-
 6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (CA INDEX NAME)

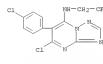
111 ANWEMER 195 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



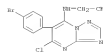
XX 214634-32-9 CAPLUS
 CN [1,2,4]Tiazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-5-
 chlorophenyl)-N,N-bis(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



XX 214634-33-0 CAPLUS
 CN [1,2,4]Tiazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-chlorophenyl)-N-
 (2,2,2-trifluoroethyl)- (CA INDEX NAME)

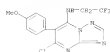


XX 214634-34-3 CAPLUS
 CN [1,2,4]Tiazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-
 (2,2,2-trifluoroethyl)- (CA INDEX NAME)

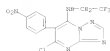


XX 214634-35-2 CAPLUS

111 ANSWER 195 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-[2,2,2-trifluoroethyl]- (CA INDEX NAME)



HN 214634-36-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-nitrophenyl)-N-[2,2,2-trifluoroethyl]- (CA INDEX NAME)



HN 214634-37-4 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-[2,2,2-trifluoro-1-phenylethyl]- (CA INDEX NAME)

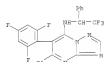


HN 214634-39-5 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[1-(2-trifluoromethyl)propyl]- (CA INDEX NAME)

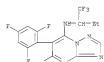
111 ANSWER 195 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



HN 214634-42-1 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[2,2,2-trifluoro-1-phenylethyl]- (CA INDEX NAME)



HN 214634-43-2 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(2-trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



HN 214634-44-3 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-difluorophenyl)-N-[1-(2-trifluoromethyl)propyl]- (CA INDEX NAME)

111 ANSWER 195 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



HN 214634-39-4 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[2,2,2-trifluoro-1-phenylethyl]- (CA INDEX NAME)



HN 214634-40-9 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-[1-(2-trifluoromethyl)propyl]- (CA INDEX NAME)



HN 214634-41-0 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[2,2,2-trifluoro-1-phenylethyl]- (CA INDEX NAME)

111 ANSWER 195 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



HN 214634-45-4 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[1-(2-trifluoromethyl)propyl]- (CA INDEX NAME)

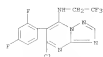


HN 214634-46-5 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[2,2,2-trifluoro-1-phenylethyl]- (CA INDEX NAME)

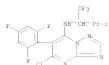


HN 214634-47-6 CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[2,2,2-trifluoroethyl]- (CA INDEX NAME)

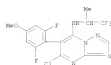
L11 ANSWER 195 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



214634-48-7 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-methyl-1-(trifluoroacetyl)propyl)-4-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



214634-49-8 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluoro-4-methylphenyl)-4-(2,4,6-trifluoro-4-methylphenyl)- (CA INDEX NAME)



214634-50-1 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-4-methyl-4-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

L11 ANSWER 195 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



214634-51-2 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,2,2-trifluoroethyl)-4-(2,3,6-trifluorophenyl)- (CA INDEX NAME)



214634-52-3 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,2,2-trifluoro-1-methyl-4-(2,2,2-trifluorophenyl)-4-methylphenyl)- (CA INDEX NAME)



GI

L11 ANSWER 195 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



214634-51-2 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 6-(2-bromo-5-chlorophenyl)-5-chloro-8-methyl-8-(2,2,2-trifluoro-1-methyl-4-(2,2,2-trifluorophenyl)-4-methylphenyl)- (CA INDEX NAME)

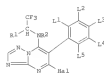


214634-52-3 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 6-(2-bromo-6-fluorophenyl)-5-chloro-8-methyl-8-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



214634-53-4 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 6-(2-bromo-6-fluorophenyl)-5-chloro-8-methyl-8-(2,2,2-trifluoro-1-methyl-4-(2,2,2-trifluorophenyl)-4-methylphenyl)- (CA INDEX NAME)

L11 ANSWER 195 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



214634-54-5 CAPLUS
CN [1,2,4]triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,2,2-trifluoroethyl)-4-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

AB The title compe. [I] R1, R2 = H, (un)substituted alk(en)yl, alkynyl, alkenyl or Ph; Hal = halo; L1-L5 = H, halo, alkyl, alkoxy, NO2]. Compounds with selective activity, were prepared by amination of 5,7-dihalo-6-phenyltriazolopyrimidines with trifluoroalkylamines. The new compe. are processed with carriers and adjuvants to fungicidal compe. For example, a stirred mixture of 1.4 mmol 5,7-dichloro-6-(2-chloro-6-fluorophenyl)-5,7,8-trifluoro-1,2,4-triazolopyrimidine with 20 mL CH2Cl2 was treated with a mixture of 4.2 mmol CF3CH2NH2 and 10 mL CH2Cl2 and the whole was stirred for 16 h at ambient temperature to give I (R2 = L2 = L3 = L4 = H, L5 = F) [I] R1 = H, L1 = Cl]. [I] R1 = Me, L1 = F] (III) inhibited mycelial growth of *Alternaria solani* and *Helicoverpa solani* with MIC 0.79 and 3.13 mg/mL resp. Emulsion and suspension concentrate, wettable powder and H2O-dispersible granule formulations containing III were given.

REFERENCE COMPT. 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE SE FORMAT

113 AMENDED 1994 OF 199 CARLOS COPYRIGHT 2008 ACS on STM
ACCESSION NUMBER: 1997-708826 CARLOS
DOCUMENT NUMBER: 129-131623
TITLE:
Preparation of fungicidal
(trifluoromethyl)triazolopyrimidines
Pees, Klaus-Jürgen; Albert, Guido
PATENT ASSIGNEE(S):
American Cyanamid Co., USA
SOURCE:
PCT Int. Appl., 39 pp.

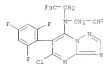
DOCUMENT TYPE:
LANGUAGE:
FAMILY ACC. NUM. COUNT:
DATE ACQ. INFORMATION:

[illegible]

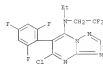
OTHER SOURCE(S):

25	214635-09-7P	214635-94-2P	214635-93-4P	214635-91-0P
	214636-06-7P	214636-13-6P	214636-17-0P	214636-17-0P
	214637-42-6P	214637-42-6P	214637-42-6P	214637-42-6P
	214638-42-1P	214638-42-1P	214638-46-7P	214638-46-7P
	214706-52-1P	214706-53-3P	214706-54-4P	214706-54-4P
	214706-55-3P	214706-55-3P	214706-55-3P	214706-55-3P
	214706-58-8P	214706-59-9P	214706-59-9P	214706-60-2P
	214706-61-9P	214706-62-4P	214706-63-5P	214706-63-5P
	214706-64-4P	214706-64-4P	214706-66-6P	214706-66-6P
	214706-67-9P	214706-68-2P	214706-69-1P	214706-69-1P
	214706-70-4P	214706-73-5P	214706-72-6P	214706-72-6P
	214706-73-7P	214706-74-8P	214706-75-1P	214706-75-1P
	214706-76-0P	214706-77-1P	214706-78-7P	214706-78-7P
	214706-79-3P	214706-80-6P	214706-81-7P	214706-81-7P
	214706-82-1P	214706-82-1P	214706-83-0P	214706-83-0P

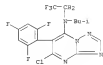
111 ANSWER 136 OF 139 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



214634-06-7 CAPLUS
[2,2,4]Triazole[3,3-a]pyrimidin-7-anine, 5-chloro-N-ethyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



HN 214634-13-6 CAPLUS
 CN [2,2,4]Triazolo[3,3-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-
 (2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



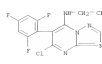
214634-17-0 CASUS
[2,2,4]Triazole[3,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

L11 ANSWER 126 OF 129 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)

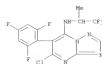
214 706-85-3P 214 706-86-2P 214 706-87-3P
214 706-88-4P 214 706-89-5P 214 706-90-8P
214 706-91-9P 214 706-92-0P 214 706-93-1P
214 706-94-2P 214 706-95-3P 214 706-96-4P
214 706-97-5P 214 706-98-6P 214 706-99-7P
214 707-00-3P

KL: AGR (Agricultural use); BMC (Biological activity or effector, ex
adverse); BSU (Biological study, unclassified); SPN (Synthetic
preparation); BIOL (Biological study); PREP (Preparation); USES (Use
source: E.C. Source: Biol. Sci. 1983; 10(1): 1-10)

CN [1,2,4]Triazole[3,5-a]pyrimidin-7-amine,
 5-chloro-N-(2,2,2-trifluoroethyl)-

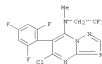


F21 214633-94-0 CAPLOS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-anine, 5-chloro-N-(2,2,2-trifluoro
 methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

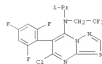


IN 214633-98-4 CAPLOS
 CN [1,2,4]Triazolo[3,5-a]pyrimidin-7-amine, 5-chloro-N-(2-propenyl)-N-(2, trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (SCI) (CA INDEX NAME)

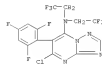
L11 ANSWER 196 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



FN 214634-21-6 CAPLOS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-
 (2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

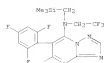


FN 214634-29-4 CAPLOS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-anine, 5-chloro-N,N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

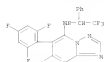


EN 214634-31-8 CAPLOS
 CN [1,2,4]Triazole[2,5-a]pyrimidin-7-amine,
 5-chloro-N-(2,2,2-trifluoroethyl)-

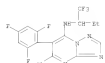
L11 ANSWER 196 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



224704-42-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-8-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

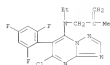


224704-43-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(1-trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

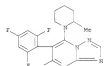


224704-49-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[(2-methyl-1-trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

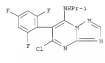
L11 ANSWER 196 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



224706-55-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

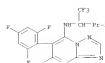


224706-56-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

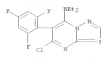


224706-57-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclopentyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

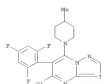
L11 ANSWER 196 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



224706-52-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8,8-diethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

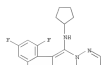


224706-53-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

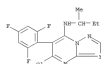


224706-54-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-ethyl-8-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

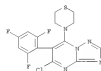
L11 ANSWER 196 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



224706-58-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

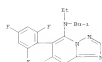


224706-59-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(4-thiomorpholinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

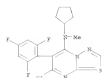


224706-60-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(benzylthio)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

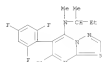
111 ANSWER 196 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



22 214706-73-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(cyclopentyl-2-methyl-6-(2,4,6-trifluorophenyl))- (CA INDEX NAME)

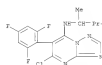


22 214706-74-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-methyl-8-(3-methylphenyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

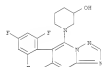


22 214706-75-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(2,4,6-trifluorophenyl)-8-(trimethylsilylmethyl)- (CA INDEX NAME)

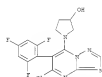
111 ANSWER 196 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



22 214706-79-3 CAPLUS
CN 3-Piperidino, 1-(5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)- (CA INDEX NAME)

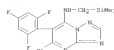


22 214706-80-6 CAPLUS
CN 3-Pyrrolidinol, 1-(5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)- (CA INDEX NAME)

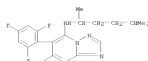


22 214706-81-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(2-(3-(trifluorophenyl)ethyl)-4-(2,4,6-trifluorophenyl))- (CA INDEX NAME)

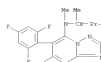
111 ANSWER 196 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



22 214706-82-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1,4-dimethylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

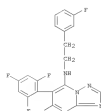


22 214706-77-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1,2-dimethylpropyl)-8-(methyl-6-(2,4,6-trifluorophenyl))- (CA INDEX NAME)

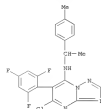


22 214706-78-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methyl-6-(2,4,6-trifluorophenyl))- (CA INDEX NAME)

111 ANSWER 196 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

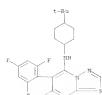


22 214706-82-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-(4-methylphenyl)ethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

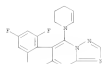


22 214706-83-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(4-(3,1-dimethylbutyl)pyrrolidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

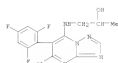
L11 ANSWER 196 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



214704-84-0 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

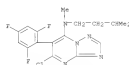


214704-85-1 CAPLOS
CN 2-Propenyl, 2-[1,5-chloro-6-(2,4,6-trifluorophenyl)-6-(2,4,6-trifluorophenyl)-1,2,4,5-tetraazapental-1-yl]- (CA INDEX NAME)

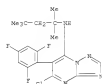


214704-86-2 CAPLOS
CN 4-Piperidinemethyl, 2-[1,5-chloro-6-(2,4,6-trifluorophenyl)-6-(2,4,6-trifluorophenyl)-1,2,4,5-tetraazapental-1-yl]- (CA INDEX NAME)

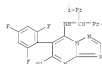
L11 ANSWER 196 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



214704-89-2 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(1,3,3,3-tetramethylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

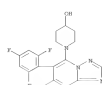


214704-91-9 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(1-(1-methylbutyl)butyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

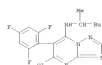


214704-92-0 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-7-(1-pyrrolyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

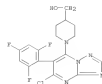
L11 ANSWER 196 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



214706-87-3 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methylpentyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

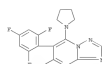


214706-88-4 CAPLOS
CN 4-Piperidinemethyl, 2-[1,5-chloro-6-(2,4,6-trifluorophenyl)-6-(2,4,6-trifluorophenyl)-1,2,4,5-tetraazapental-1-yl]- (CA INDEX NAME)

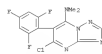


214706-89-5 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-methyl-8-(2-methylbutyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

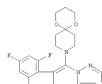
L11 ANSWER 196 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



214706-93-1 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8,8-dimethyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



214706-94-2 CAPLOS
CN 1,5-Dioxo-9-oxaaplo[5,5]undecene, 9-[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

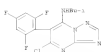


214706-95-3 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-(2-chloro-1-oxo-1,2,3,4-tetrahydropyridin-1-yl)-6-(2,4,6-trifluorophenyl)- (SC1)
(CA INDEX NAME)

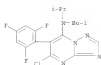
L11 ANSWER 136 OF 139 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



214706-96-4 CASL05
[1,2,4]Triazolo[1,5-a]pyrimidin-7-anine, 5-chloro-N-(2-nethylpropyl)-4-[2,4,6-trifluorophenyl]- (CA INDEX NAME)

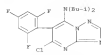


RN 214706-97-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-anine, 5-chloro-N-(1-methylethyl)-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

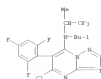


FN 214706-98-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-anine,
 5-chloro-N-bis(2-methylpropyl)-
 6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

E11 ANSWER 196 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



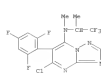
RN 234706-99-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-anine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



```

FBI 214707-00-3 CAPLUS
CH [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-
trifluoro-1-methylethyl)-6-((2,4,6-trifluorophenyl)- (CL INDEX NAME

```



CIT

E11 ANSWER 196 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



AB I [X1, X2 = H, alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl,
aryloxy, cycloalkyl, bicycloalkyl, heterocyclyl; R1(R2) = H, heterocyclic
ring; R3 = halo], which are agricultural fungicides, activity, was
prepared i.e., examination of 5,7-dichloro-6-[2,4,6-trifluorophenyl]-1,2,4-
triazolo[5,1-a]pyrimidine and Et2NH gave 5-chloro-6-[2,4,6-
trifluorophenyl]-7-diethylamino-1,2,4-triazolo[5,1-a]pyrimidine.
The effectiveness of I as agricultural fungicide was tested.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS

FORMAT

1.11 ANSWER 197 OF 199 CAPLOS COPYRIGHT 2008 ACS on STM

ACCESSION NUMBER: 1998:228997 CARLUS
DOCUMENT NUMBER: 1281257444
TITLE: Preparation of pentafluorophenylazopyrimidines as
fungicides
INVENTOR(S): Peters, Klaus-juergen; Lierse, Peter; Karla, Cornelia
PATENT ASSIGNEE(S): American Cyanamid Co., USA
SOURCE: Eur. Pat. Appl., 18 pp.
CODEN: EPAXIM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 834513	A2	19980408	EP 1997-307813	19971003
EP 834513	A1	19980607		
EP 834513	B1	20020724		
R1 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, NO, PT, IE, SI, LT, LV, FI, RO				
US 5817663	A	19980415	US 1996-723704	19961007
JP 10125489	A	19980415	JP 1997-182549	19970925
JP 10125489	A	19980609	JP 1997-192825	19971002
AT 2210469	B7	20020825	AT 1997-307813	19971003
GB 2345621	A	20010418	GB 1996-242519	19961007
EP 834513	A2	19980408	EP 1996-723704	19961007

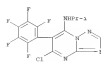
PRIORITY APPLN. INFO.

OTHER SOURCE(S): CASREACT 128;257444; NMRPAT 128;257444

17	205253-09-4P	205253-10-7P	205253-11-8P
	205253-12-9P	205253-13-0P	205253-14-1P
	205253-15-2P	205253-16-3P	205253-17-4P
	205253-18-5P	205253-19-6P	205253-20-8P
	205253-22-1P	205253-23-2P	205253-24-3P
	205319-08-0P		

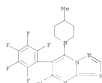
ELs: AGP (Agricultural use); BAC (Biological activity or effector, exogenous); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses).
 Interpretation of nonpathogenicity: colonized (indicated as fungicide).

PRE 205253-09-4 CAPLUS
CN [1,2,4]Triazolo[3,5-a]pyrimidin-7-anine, 5-chloro-N-(1-methylethyl)-6-(
-pentafluorophenyl)- (SCI) (CA INDEX NAME)

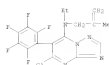


EN 205253-10-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-[4-methyl-1-piperidinyl]-6-(pentafluorophenyl)- (PCI) (CA INDEX NAME)

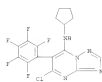
111 ANSWER 197 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



205253-11-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-ethyl-N-(2-methyl-2-propenyl)-6-(pentafluorophenyl)- (PCT) (CA INDEX NAME)

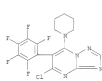


205253-11-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclopentyl-6-(pentafluorophenyl)- (PCT) (CA INDEX NAME)

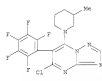


205253-13-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(pentafluorophenyl)- (PCT) (CA INDEX NAME)

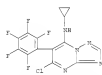
111 ANSWER 197 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



205253-17-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-(pentafluorophenyl)- (PCT) (CA INDEX NAME)

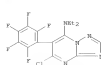


205253-18-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(pentafluorophenyl)- (PCT) (CA INDEX NAME)

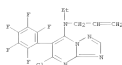


205253-18-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-methylpropyl)-6-(pentafluorophenyl)- (PCT) (CA INDEX NAME)

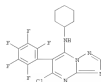
111 ANSWER 197 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



205253-14-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-ethyl-6-(pentafluorophenyl)-8-2-propenyl- (PCT) (CA INDEX NAME)

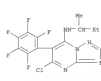


205253-15-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclohexyl-6-(pentafluorophenyl)- (PCT) (CA INDEX NAME)

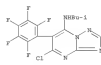


205253-16-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(pentafluorophenyl)-7-(1-piperidinyl)- (PCT) (CA INDEX NAME)

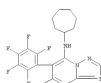
111 ANSWER 197 OF 199 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



205253-20-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(2-methylpropyl)-6-(pentafluorophenyl)- (PCT) (CA INDEX NAME)

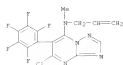


205253-22-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclohexyl-6-(pentafluorophenyl)- (PCT) (CA INDEX NAME)

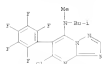


205253-23-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-methyl-6-(pentafluorophenyl)-8-2-propenyl- (PCT) (CA INDEX NAME)

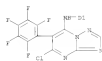
L11 ANSWER 127 OF 129 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)



205253-24-3 CAPLUS
[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



NN 205319-00-0 CAPLOS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
 N-bicyclo[2.2.1]heptyl-5-chloro-6-
 [pentafluorophenyl]- (9CI) (CA INDEX NAME)



62

AL11 AMNHRR 198 OF 999 CARLOS COPRIGHT 2008 ACS ON STN
ACCESSION NUMBER: 1997117970 CARLOS
DOCUMENT NUMBER: 166127605
TITLE: Preparation of triazoloquinolines as agrochemical
fungicides
INVENTOR(S): Hess, Klaus Jürgen; Albert, Guido
PATENT ASSIGNEE(S): American Cyanamid Company, USA
SOURCE: U.S., 23 pp., Cont.-in-part of U.S. Ser. No. 276,
384,
abandoned.
CODEN: USQOAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

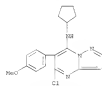
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5593996	A	19970114	US 1995-412401	19950328
PRIORITY APPLN. INFO.			EP 1991-124422	A 19911203
			US 1992-998113	B1 19921229
			US 1984-276384	B2 19940571

OTHER SOURCE(S): MARPAT 126:171405
 IT 150987-36-3P 150987-39-6P
 K1: AGM (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); ECT (Reactant); SFH (Synthetic preparation); BIOL (Biological study); PREP (Preparation);

```

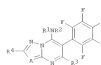
NAME
[Reactant or reagent]; USES (Uses)
[preparation of triazolopyrimidines as agrochemo. fungicides]
PDB 150987-36-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methoxyethyl-6-(4-methoxyphenyl)- (CA INDEX NAME)

```



FN 150987-39-6 CAPUTS
 CN [3,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclopentyl-6-phenyl-
 (CA INDEX NAME)

L11 ANSWER 127 OF 129 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



The title compounds [1] (R₁ = Et, R₂ = H, (m)-substituted alkyl, alkemyl, etc.), ERK2 with the adjacent nitrogen atom - (m)-substituted heterocyclic R₁, R₂ = H, halo, MeSO₂ (wherein Et, R₁ = Et, R₂ = R¹, R², alkyl, aryl); A = H, were prepared by the reaction of 5,7-di-*t*-butyl-2-methyl-4-pyrazolone with GPE in the presence of K₂CO₃ in DMF followed by treatment of the resulting di-*t*-butyl-4-oxo-5-(heterocyclohexylamino)-1H-pyrazol-3-one, 1,2,4,4-trisubstituted-5-*α*-pyrrolidinyl-3-one with GPE in the presence of K₂CO₃, halogenation of 5,7-di(hydroxy-6-pentafluoromethyl-1,2,4,4-trisubstituted)-5-*α*-pyrrolidinyl with POCl₃ and reaction of 5,7-dichloro-6-pentafluoromethyl-1,2,4,4-trisubstituted-5-*α*-pyrrolidinyl with IPRNE in the presence of Et₃N in CHCl₃ followed addition [1] (R₁ = R₂ = R¹; R₂ = R¹; R² = Cl; R³ = A = H) which showed, δ_{C} MIC of 1.56 against *Pyrethrosoma* test.

L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)



1509807-15-85	1509807-16-99	1509807-17-29
1509807-20-59	1509807-21-99	1509807-22-79
1509807-25-59	1509807-26-99	1509807-27-99
1509807-32-59	1509807-33-99	1509807-34-99
1509807-35-29	1509807-37-49	1509807-38-99
1509807-39-59	1509807-40-99	1509807-41-99
1509807-43-29	1509807-45-99	1509807-46-59
1509807-47-59	1509807-48-99	1509807-49-99
1509807-50-99	1509807-51-29	1509807-52-59
1509807-53-99	1509807-54-99	1509807-55-99
1509807-57-89	1509807-58-99	1509807-59-99
1509807-60-99	1509807-61-49	1509807-62-99
1509807-65-99	1509807-66-99	1509807-67-99
1509807-68-39	1509807-69-29	1509807-70-99
1509807-72-99	1509807-73-99	1509807-74-19
1509807-74-89	1509807-75-09	1509807-76-19
1509807-78-99	1509807-79-99	1509807-80-99
1509807-80-79	1509807-81-99	1509807-82-99
1509807-85-99	1509807-86-99	1509807-87-99
1509807-88-94	1509807-87-98	1509807-88-59
1509807-91-99	1509807-92-99	1509807-93-99
1509807-92-94	1509807-93-29	1509807-94-39
1509807-95-99	1509807-96-99	1509807-97-99
1509807-98-29	1509807-99-29	1509807-100-99
1509808-1-19	1509808-1-29	1509808-1-39
1509808-1-59	1509808-1-69	1509808-1-79
1509808-1-89	1509808-1-99	1509808-2-19
1509808-2-19	1509808-2-29	1509808-2-39
1509808-2-44	1509808-2-59	1509808-2-69
1509808-2-79	1509808-2-89	1509808-2-99
1509808-3-19	1509808-3-29	1509808-3-39
1509808-3-44	1509808-3-59	1509808-3-69
1509808-3-79	1509808-3-89	1509808-3-99
1509808-4-19	1509808-4-29	1509808-4-39
1509808-4-44	1509808-4-59	1509808-4-69
1509808-4-79	1509808-4-89	1509808-4-99
1509808-5-19	1509808-5-29	1509808-5-39
1509808-5-44	1509808-5-59	1509808-5-69
1509808-5-79	1509808-5-89	1509808-5-99
1509808-6-19	1509808-6-29	1509808-6-39
1509808-6-44	1509808-6-59	1509808-6-69
1509808-6-79	1509808-6-89	1509808-6-99
1509808-7-19	1509808-7-29	1509808-7-39
1509808-7-44	1509808-7-59	1509808-7-69
1509808-7-79	1509808-7-89	1509808-7-99
1509808-8-19	1509808-8-29	1509808-8-39
1509808-8-44	1509808-8-59	1509808-8-69
1509808-8-79	1509808-8-89	1509808-8-99
1509808-9-19	1509808-9-29	1509808-9-39
1509808-9-44	1509808-9-59	1509808-9-69
1509808-9-79	1509808-9-89	1509808-9-99
1509809-1-19	1509809-1-29	1509809-1-39
1509809-1-44	1509809-1-59	1509809-1-69
1509809-1-79	1509809-1-89	1509809-1-99
1509809-2-19	1509809-2-29	1509809-2-39
1509809-2-44	1509809-2-59	1509809-2-69
1509809-2-79	1509809-2-89	1509809-2-99
1509809-3-19	1509809-3-29	1509809-3-39
1509809-3-44	1509809-3-59	1509809-3-69
1509809-3-79	1509809-3-89	1509809-3-99
1509809-4-19	1509809-4-29	1509809-4-39
1509809-4-44	1509809-4-59	1509809-4-69
1509809-4-79	1509809-4-89	1509809-4-99
1509809-5-19	1509809-5-29	1509809-5-39
1509809-5-44	1509809-5-59	1509809-5-69
1509809-5-79	1509809-5-89	1509809-

111 ARXIV.135 OF 137 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)

187231-45-4P 18 72321-66-5P 187233-67-6P
187233-68-7P 18 72323-68-7P 187235-70-1P
187235-71-2P 18 72323-72-2P 187235-73-4P
187235-74-5P 18 72323-75-6P 187235-76-7P
187235-77-8P 18 72323-78-9P 187235-79-0P
187235-80-1P 18 72331-81-6P 187235-83-8P
187235-85-0P 18 72331-82-9P 187235-89-4P
187234-20-1P 18 72324-21-2P 187234-22-3P
187234-01-7P 18 72324-29-3P 187234-31-1P
187234-31-5P 18 72324-35-5P 187234-37-1P
187234-40-4P 18 72324-41-7P 187234-46-6P
187234-46-6P 18 72324-48-2P 187234-50-6P
187234-51-7P 18 72324-52-1P 187234-54-3P
187234-57-3P 18 72324-59-3P 187234-61-3P
187234-61-3P 18 72324-64-3P 187234-67-5P
187234-68-4P 18 72324-71-1P 187234-75-5P
187234-65-5P 18 72324-77-1P 187234-59-7P
187234-55-5P 18 72324-84-4P 187234-66-8P
187234-68-4P 18 72324-84-4P 187234-66-8P
187234-68-4P 18 72324-84-4P 187234-66-8P

187234-75-9P 187234-77-1P
 EL: AGS (Agricultural use); BAC (Biological activity or effector, exact
 adverse); BSU (Biological study, unclassified); SPN (Synthetic
 preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 [prep. of triazoloxyimidines as agrochem. fungicides]

C02 [1,2,4]Triazole[3,5-a]pyrimidin-7-azine, 5-chloro-N-cyclopentyl-6-(4-methylphenyl)- (CA INDEX NAME)



FN 150987-16-9 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-anine, 5-bromo-N-cyclopentyl-6-phenyl-
 (CA INDEX NAME)

111 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN [Continued:
methoxyphenyl)- (CA INDEX NAME)



```

FBI 150987-22-T CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(3-
methoxyphenyl):- (CA INDEX NAME)

```



```

RN  150987-23-8  CAPLUS
CN  [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-ethoxybenzyl)- (CA INDEX NAME)

```

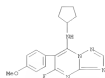


R# 150987-24-9 CAPLOS
 C# Cyclopentanol, 2-[[5-chloro-6-[4-methoxyphenyl]-1,2,4]triazolo[1,5-
 a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

E11 ANSWER 198 OF 199 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



IN 150987-19-2 CAPLOS
 CH [1,2,4]Triasolo[1,5-a]pyrimidin-7-anine, N-cyclopentyl-5-fluoro-6-(4-methoxyphenyl)- (CA INDEX NAME)



```

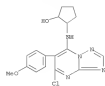
JRN  150987-20-5  CAPLUS
CN   [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine,
6-[2-chlorophenyl]-N-cyclopentyl-
5-iodo- (CA INDEX NAME)

```



FN 150987-21-E CAPLUS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-

1.11 ANSWER 190 OF 199 CAPLOS COPYRIGHT 2000 ACS on STN (Continued)



```

EN 150987-25-Q CAPLUS
CN [1,2,4]Triazolo[2,3-a]pyrimidin-7-anine, 5-chloro-6-phenyl-N-(2,4,4-
trimethylcyclopentyl)- (CA INDEX NAME)

```



EN 150987-27-2 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-anine, 5-chloro-6-phenyl-N-(4-phenyl-1-piperidinyl)- (CA INDEX NAME)

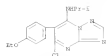


Cl
 N
 EN 150987-28-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-[1-methylethyl]propyl]-6-phenyl- (CA INDEX NAME)

L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



150987-31-8 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(4-methoxyphenyl)-6-(2-
 methyl-1H-imidazol-5-yl)- (CA INDEX NAME)



150987-32-9 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-6-(2,2,5-trimethyl-1H-imidazol-5-yl)- (CA INDEX NAME)



150987-33-0 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 5-chloro-6-(1,3-dihydro-1H-imidazol-2-yl)-6-phenyl- (CA INDEX NAME)

L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



150987-39-5 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-dodecyl-6-phenyl- (CA INDEX NAME)



150987-40-8 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-cyclopentyl-6-phenyl- (CA INDEX NAME)

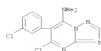


150987-42-0 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-cyclopentyl-6-(3-trifluoromethylphenyl)- (CA INDEX NAME)

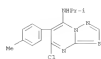
L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



150987-34-1 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-chlorophenyl)-6,N,N-dimethyl- (CA INDEX NAME)

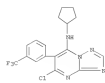


150987-35-5 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(1-methyl-1H-imidazol-5-yl)-6-(4-methylphenyl)- (CA INDEX NAME)

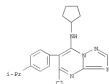


150987-37-4 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-cyclohexyl-6-phenyl- (CA INDEX NAME)

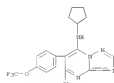
L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



150987-42-1 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-cyclopentyl-6-[4-(2-methyl-1H-imidazol-5-yl)phenyl]- (CA INDEX NAME)

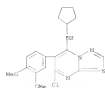


150987-43-2 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-cyclopentyl-6-[4-(trifluoromethylphenyl)- (CA INDEX NAME)



150987-45-4 CAPLOS
 CH [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-cyclopentyl-6-(2,6-dimethylphenyl)- (CA INDEX NAME)

111 ANSWER 198 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



RN 150987-46-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)



RN 150987-47-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-fluorophenyl)- (CA INDEX NAME)



RN 150987-48-7 CAPLUS

111 ANSWER 198 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



RN 150987-51-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(2-bromophenyl)-5-chloro- (CA INDEX NAME)



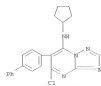
RN 150987-53-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-fluorophenyl)- (CA INDEX NAME)



RN 150987-54-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

111 ANSWER 198 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(1,1-bisphenyl)-4-yl-5-chloro-N-cyclopentyl- (CA INDEX NAME)



RN 150987-49-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-cyclopentyl- (CA INDEX NAME)



RN 150987-50-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-cyclopentyl- (CA INDEX NAME)



RN 150987-51-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-(1-

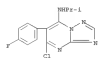
111 ANSWER 198 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



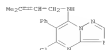
RN 150987-56-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



RN 150987-57-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

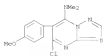


RN 150987-58-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-methyl-2-butynyl)-6-phenyl- (NC1) (CA INDEX NAME)

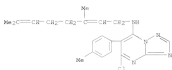


RN 150987-59-0 CAPLUS

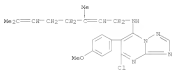
L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-8-N-dimethyl- (CA INDEX NAME)



BN 150987-62-8 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(7,7-dimethyl-2,6-octadienyl)-6-(4-methoxyphenyl)- (PCT) (CA INDEX NAME)

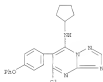


BN 150987-61-4 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(7,7-dimethyl-2,6-octadienyl)-6-(4-methoxyphenyl)- (PCT) (CA INDEX NAME)

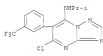


BN 150987-64-7 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-2-benzothiazolyl-5-chloro-6-phenyl- (CA INDEX NAME)

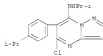
L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



BN 150987-69-1 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methylethyl)-6-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



BN 150987-69-2 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methylethyl)-6-[4-(1-methylethyl)phenyl]- (CA INDEX NAME)



BN 150987-70-5 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methylethyl)-6-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)



L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



BN 150987-65-8 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(4-morpholinyl)-6-phenyl- (CA INDEX NAME)



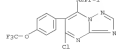
BN 150987-66-9 CAPLOS
 CN Cyclopentanol, 2-[5-chloro-6-phenyl[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino)- (CA INDEX NAME)



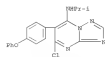
BN 150987-67-0 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(cyclopentyl)-6-(4-phenoxypheyl)- (CA INDEX NAME)



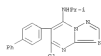
L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



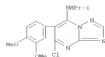
BN 150987-71-6 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(1-methylethyl)-6-[4-(phenoxypheyl)- (CA INDEX NAME)



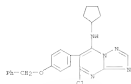
BN 150987-72-7 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 6-[1,2'-biphenyl]-4-yl-5-chloro-8-(1-methylethyl)- (CA INDEX NAME)



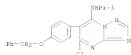
BN 150987-73-8 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(7,4-dimethoxyphenyl)-8-(1-methylethyl)- (CA INDEX NAME)



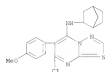
L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 RH 150987-74-3 CAPLOS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-(pbenzylmethoxy)phenyl]- (CA INDEX NAME)



RH 150987-75-6 CAPLOS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(pbenzylmethoxy)phenyl]- (CA INDEX NAME)



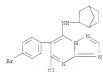
RH 150987-76-1 CAPLOS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(4-methoxyphenyl)- (CA INDEX NAME)



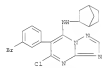
RH 150987-77-2 CAPLOS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-chlorophenyl)- (CA INDEX NAME)



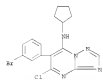
L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



RH 150987-81-8 CAPLOS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(3-bromophenyl)-5-chloro- (CA INDEX NAME)



RH 150987-82-3 CAPLOS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 6-(3-bromophenyl)-5-chloro-N-cyclopentyl- (CA INDEX NAME)



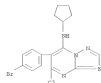
RH 150987-83-6 CAPLOS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-fluorophenyl)- (CA INDEX NAME)



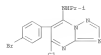
L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



RH 150987-78-3 CAPLOS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-cyclopentyl- (CA INDEX NAME)



RH 150987-79-4 CAPLOS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)

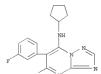


RH 150987-80-7 CAPLOS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(4-bromophenyl)-5-chloro- (CA INDEX NAME)

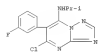
L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



RH 150987-84-1 CAPLOS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3-chlorophenyl)- (CA INDEX NAME)



RH 150987-85-2 CAPLOS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

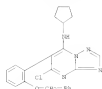


RH 150987-86-3 CAPLOS
 CN [1,2,4]triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(3-fluorophenyl)- (CA INDEX NAME)

111 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



XX 150987-87-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclopentyl-6-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)

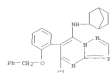


XX 150987-88-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)

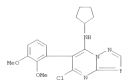


XX 150987-89-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)

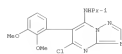
111 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



XX 150987-89-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclopentyl-6-[2-(dimethoxyphenyl)]- (CA INDEX NAME)

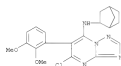


XX 150987-91-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[2-(dimethoxyphenyl)]- (CA INDEX NAME)

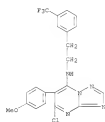


XX 150987-92-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-[2-(dimethoxyphenyl)]- (CA INDEX NAME)

111 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

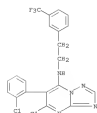


XX 150987-93-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-(trifluoromethyl)phenyl]-N-[2-(trifluoromethyl)phenyl]ethyl]- (CA INDEX NAME)



XX 150987-94-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-(trifluoromethyl)phenyl]-N-[2-(trifluoromethyl)phenyl]ethyl]- (CA INDEX NAME)

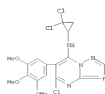
111 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



XX 150987-97-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-(chlorophenyl)]-N-[2-(chlorophenyl)]ethyl]- (CA INDEX NAME)



XX 150988-03-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(2,2-dichlorocyclopropyl)-6-[2-(4,5-trimethoxyphenyl)]- (CA INDEX NAME)



L11 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

BN 150988-01-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 8-bicyclo[2.2.1]hept-2-yl-5-bromo-6-phenyl- (CA INDEX NAME)



BN 150988-08-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-bromo-8-[1-methylethyl]-6-phenyl- (CA INDEX NAME)



BN 150988-09-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-bromo-8-[2,2-dichlorocyclopropyl]-6-phenyl- (CA INDEX NAME)



BN 150988-10-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chlorophenyl]-N-methyl- (CA INDEX NAME)



BN 150988-14-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluorophenyl]-N,N-dimethyl- (CA INDEX NAME)



BN 150988-15-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-[2-fluorophenyl]- (CA INDEX NAME)



BN 150988-18-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-6-fluorophenyl]-N-cyclopentyl- (CA INDEX NAME)



BN 150988-19-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-4-

L11 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



BN 150988-11-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chlorophenyl]-N,N-dimethyl- (CA INDEX NAME)



BN 150988-12-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chlorophenyl]-N-ethyl- (CA INDEX NAME)



BN 150988-13-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-fluorophenyl]-N-methyl- (CA INDEX NAME)

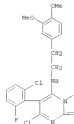
L11 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



BN 150988-20-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-[2-chloro-6-fluorophenyl]- (CA INDEX NAME)



BN 150988-21-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-6-fluorophenyl]-N-[2-(3,4-dimethoxyphenyl)ethyl]- (CA INDEX NAME)



BN 150988-22-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2-chloro-6-fluorophenyl]-N,N-dimethyl- (CA INDEX NAME)

L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



30 150988-24-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-diethyl- (CA INDEX NAME)



30 150988-25-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluorophenyl)- (CA INDEX NAME)



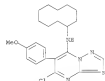
30 150988-26-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N,N-diethyl- (CA INDEX NAME)



L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



30 187232-63-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-(4-methoxyphenyl)- (CA INDEX NAME)



30 187232-66-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(phenylmethyl)-tetrahydro-2-furanylmethyl- (CA INDEX NAME)



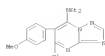
30 187232-25-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(benzohydro-1H-azepin-3-yl)- (CA INDEX NAME)

L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

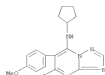
30 150988-27-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-diethyl- (CA INDEX NAME)



30 150988-28-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(4-methoxyphenyl)- (CA INDEX NAME)



30 150988-29-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-iodo-6-(4-methoxyphenyl)- (CA INDEX NAME)



30 150988-30-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(2-chlorophenyl)-5-iodo- (CA INDEX NAME)

L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



30 187232-26-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-7-(4-methyl-1-piperidiny)- (CA INDEX NAME)



30 187232-27-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-7-(2-methyl-3-piperidiny)- (CA INDEX NAME)



30 187232-28-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-7-(2-methyl-1-piperidiny)- (CA INDEX NAME)

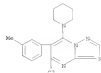
111 ANSWER 198 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



187233-29-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 6-(2-bromophenyl)-5-chloro-7-(1-piperidinyl)- (CA INDEX NAME)



187233-30-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(3-methylphenyl)-7-(1-piperidinyl)- (CA INDEX NAME)



187233-31-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(3-fluorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)

111 ANSWER 198 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



187233-36-9 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)



187233-38-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)



187233-39-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1-pyrrolidinyl)- (CA INDEX NAME)

111 ANSWER 198 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



187233-33-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)



187233-34-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)



187233-35-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-5-nitrophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)

111 ANSWER 198 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



187233-40-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-morpholinyl)- (CA INDEX NAME)



187233-42-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(1-pyrrolidinyl)- (CA INDEX NAME)



187233-43-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)

L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



187233-43-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-[(2-chlorophenyl)-7-(hexahydro-
1H-asapin-1-yl)]- (CA INDEX NAME)



187233-44-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-[(2-chlorophenyl)-7-(3-methyl-
3-piperidinyl)]- (CA INDEX NAME)



187233-45-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-[(2-chlorophenyl)-7-(4-methyl-
1-piperidinyl)]- (CA INDEX NAME)

L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



187233-49-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-[(2-chloro-6-fluorophenyl)-7-(
2-methyl-1-piperidinyl)]- (CA INDEX NAME)



187233-50-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-[(2-chloro-6-fluorophenyl)-7-(
3,5-dimethyl-1-piperidinyl)]- (CA INDEX NAME)



187233-51-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-[(2-chlorophenyl)-7-(3,5-
dimethyl-1-piperidinyl)]- (CA INDEX NAME)

L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



187233-46-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-[(2-chlorophenyl)-7-(2-methyl-
1-piperidinyl)]- (CA INDEX NAME)



187233-47-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-[(2-chloro-6-fluorophenyl)-7-(
3-methyl-1-piperidinyl)]- (CA INDEX NAME)



187233-48-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-[(2-chloro-6-fluorophenyl)-7-(
4-methyl-1-piperidinyl)]- (CA INDEX NAME)

L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



187233-52-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
6-[(2-bromophenyl)-5-chloro-7-(hexahydro-
1H-asapin-1-yl)]- (CA INDEX NAME)



187233-53-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-[(2-chloro-5-nitrophenyl)-7-(
hexahydro-1H-asapin-1-yl)]- (CA INDEX NAME)



187233-54-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-[(2,4-dichlorophenyl)-7-(
hexahydro-1H-asapin-1-yl)]- (CA INDEX NAME)

111 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)



187233-55-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
1'-chloro-6-[4-(2-chlorophenyl)-7-(3-thiahydro-
18-asen-3-yl)]- (CA INDEX NAME)

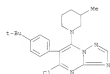


187233-56-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-6-fluorophenyl]-7-
[4-thienophenyl]- (CA INDEX NAME)

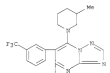


187233-57-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-6-fluorophenyl]-7-
[4-pyridinyl-1-piperidinyl]- (CA INDEX NAME)

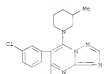
111 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)



187233-61-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(3-methyl-1-piperidinyl)-6-[3-
(trifluoromethyl)phenyl]- (CA INDEX NAME)



187233-62-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-[3-chlorophenyl]-7-(3-methyl-
1-piperidinyl)- (CA INDEX NAME)



187233-63-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-4-
phenyl- (CA INDEX NAME)

111 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)



187233-58-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-6-fluorophenyl]-7-
[2,4-dimethyl-5-piperidinyl]- (CA INDEX NAME)



187233-59-6 CAPLOS
CN Proline, 3-[5-chloro-6-[2-chloro-6-fluorophenyl][1,2,4]triazole[1,5-
a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



187233-60-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-

111 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2009 ACS ON STN (Continued)



187233-64-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-[2-methylphenyl]-7-(3-methyl-
1-piperidinyl)- (CA INDEX NAME)

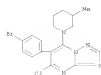


187233-65-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-[4-methylphenyl]-7-(3-methyl-
1-piperidinyl)- (CA INDEX NAME)

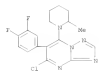


187233-66-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
6-(4-bromophenyl)-5-chloro-7-(3-methyl-1-
piperidinyl)- (CA INDEX NAME)

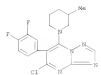
111 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



187233-67-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(3,4-difluorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

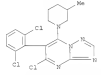


187233-68-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(3,4-difluorophenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

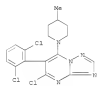


187233-69-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(3,4-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

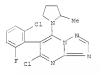
111 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



187233-73-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

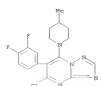


187233-74-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

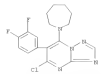


187233-78-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)

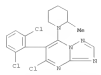
111 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



187233-70-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,4-difluorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

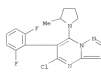


187233-71-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(2-methyl-1-piperidinyl)- (CA INDEX NAME)

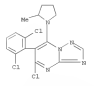


187233-72-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(3-methyl-1-piperidinyl)- (CA INDEX NAME)

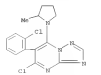
111 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



187233-76-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



187233-77-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



187233-78-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



187233-79-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(12-ethyl-1-piperidin-1-yl)- (CA INDEX NAME)



187233-89-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(benzohydro-1H-azepin-1-yl)-6-phenyl- (CA INDEX NAME)



187233-92-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(benzohydro-1H-azepin-1-yl)-6-(3-(4-fluoromethyl)phenyl)- (CA INDEX NAME)

L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



187233-99-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(benzohydro-1H-azepin-1-yl)-6-(3-methylphenyl)- (CA INDEX NAME)

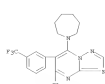


187234-02-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(benzohydro-1H-azepin-1-yl)-6-(3-methylphenyl)- (CA INDEX NAME)

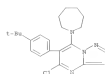


187234-03-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(benzohydro-7,3,5-trimethyl-1H-azepin-1-yl)- (CA INDEX NAME)

L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



187233-93-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(4-(1,2-dimethylethyl)phenyl)-7-(benzohydro-1H-azepin-1-yl)- (CA INDEX NAME)



187233-95-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-(1-fluorophenyl)-7-(benzohydro-1H-azepin-1-yl)- (CA INDEX NAME)



187233-97-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(benzohydro-1H-azepin-1-yl)- (CA INDEX NAME)

L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



187234-05-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(benzohydro-1(2H)-azepin-1-yl)- (CA INDEX NAME)



187234-07-7 CAPLOS
CN Quinoxaline, 1-[8-chloro-6-(2-chloro-6-fluorophenyl)(1,2,4)triazolo[1,5-a]pyrimidin-7-yl]decahydro- (CA INDEX NAME)



187234-09-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1-piperazinyl)- (CA INDEX NAME)

L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



HN 187234-11-3 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrazine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1,3,4-oxadiazol-1-yl)- (CA INDEX NAME)



HN 187234-11-5 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrazine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-ethyl-1-piperidinyl)- (CA INDEX NAME)



HN 187234-15-7 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrazine, 5-bromo-6-(2,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



HN 187234-24-8 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrazine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3,3-dimethyl-1-piperidinyl)- (CA INDEX NAME)



HN 187234-26-0 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrazine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2,4,4-triazol-2-yl)- (CA INDEX NAME)



HN 187234-28-2 CAPLOS
CN 6-piperidinyl, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrazine-7-yl]- (CA INDEX NAME)

L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



HN 187234-17-9 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrazine, 5-bromo-6-(2,6-difluorophenyl)-7-(hexahydro-1H-sepin-2-yl)- (CA INDEX NAME)



HN 187234-20-4 CAPLOS
CN [1,2,4]triazole[1,5-a]pyrazine, 5-bromo-6-(2-chloro-6-fluorophenyl)-7-(hexahydro-1H-sepin-1-yl)- (CA INDEX NAME)



HN 187234-22-6 CAPLOS
CN 2H-Azepin-2-one, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrazine-7-yl]hexahydro-, oxime (CA INDEX NAME)

L11 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



HN 187234-30-6 CAPLOS
CN Formamide, 8-[1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrazine-7-yl]-4-piperidinyl]- (CA INDEX NAME)



HN 187234-31-7 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrazine, 5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrazine-7-yl]- (CA INDEX NAME)



HN 187234-33-9 CAPLOS
CN [1,2,4]triazolo[1,5-a]pyrazine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(phenylmethyl)-1-piperidinyl]- (CA INDEX NAME)

111 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



167234-35-1 CAPLOS
CN 4-(2-chloro-6-(2-chloro-4-fluorophenyl)-1,2,4-tiazolo[1,5-a]pyrimidin-7-yl)-1H-pyridine-3-carbonyl (CA INDEX NAME)



167234-37-3 CAPLOS
CN 1,2,4-tiazolo[1,5-a]pyrimidin-7-yl-2-methyl-1-piperidyl (CA INDEX NAME)



167234-39-5 CAPLOS
CN 1,2,4-tiazolo[1,5-a]pyrimidin-7-yl-2-methyl-1-piperidyl (CA INDEX NAME)

111 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



167234-47-5 CAPLOS
CN 1,2,4-tiazolo[1,5-a]pyrimidin-7-yl-2-methyl-1-piperidyl (CA INDEX NAME)



167234-49-7 CAPLOS
CN 1,2,4-tiazolo[1,5-a]pyrimidin-7-yl-2-methyl-1-piperidyl (CA INDEX NAME)



167234-51-1 CAPLOS
CN 1,2,4-tiazolo[1,5-a]pyrimidin-7-yl-2-methyl-1-piperidyl (CA INDEX NAME)

111 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



167234-41-9 CAPLOS
CN 1,2,4-tiazolo[1,5-a]pyrimidin-7-yl-2-methyl-1-piperidyl (CA INDEX NAME)



167234-43-1 CAPLOS
CN 1,2,4-tiazolo[1,5-a]pyrimidin-7-yl-2-methyl-1-piperidyl (CA INDEX NAME)



167234-45-3 CAPLOS
CN 1,2,4-tiazolo[1,5-a]pyrimidin-7-yl-2-methyl-1-piperidyl (CA INDEX NAME)

111 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



167234-53-5 CAPLOS
CN 1,2,4-tiazolo[1,5-a]pyrimidin-7-yl-2-methyl-1-piperidyl (CA INDEX NAME)

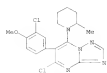


167234-55-5 CAPLOS
CN 1,2,4-tiazolo[1,5-a]pyrimidin-7-yl-2-methyl-1-piperidyl (CA INDEX NAME)

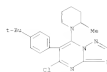


167234-57-7 CAPLOS
CN 1,2,4-tiazolo[1,5-a]pyrimidin-7-yl-2-methyl-1-piperidyl (CA INDEX NAME)

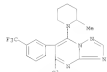
111 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



187234-59-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-(4-(1,2-dimethoxyethyl)phenyl)-
7-(2-methyl-1-piperidyl)- (CA INDEX NAME)



187234-61-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-7-(2-methyl-1-piperidyl)-6-[(4-
trifluoromethyl)phenyl]- (CA INDEX NAME)



187234-64-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidyl)-6-
phenyl- (CA INDEX NAME)

111 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



187234-73-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-nitrophenyl)-7-
[6-azabicyclo[3.2.1]oct-8-yl]- (CA INDEX NAME)



187234-73-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-(2-chloro-6-nitrophenyl)-7-(2-
methyl-1-pyrrolidyl)- (CA INDEX NAME)

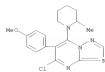


187234-77-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-(2-chloro-6-nitrophenyl)-7-(1-
piperidyl)- (CA INDEX NAME)

111 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



187234-66-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-(4-methoxyphenyl)-7-(2-methyl-
1-piperidyl)- (CA INDEX NAME)



187234-69-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-
[4-(1-methylethyl)-1-piperidyl]- (CA INDEX NAME)

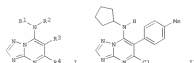


187234-71-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidine,
5-chloro-6-(2-chloro-6-nitrophenyl)-7-(4-
methyl-1-piperidyl)- (CA INDEX NAME)

111 ANSWER 198 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



GI



II

AB The title comds. [I: R1 = Cl-12 alkyl, C2-6 alkenyl, C2-6 alkynyl, etc.; R2 = H, Cl-4 alkyl; R3R2 = (un)substituted pyrrolidinyl, piperidinyl, dihydropyridyl; R3 = (un)substituted 2H, naphthyl; R4 = halo, (un)substituted NM), useful as fungicides, were prepared Thus, reaction of 5,7-dichloro-6-(4-methylphenyl)-1,2,4-triazolo[1,5-a]pyrimidine with quolopentamine in the presence of BDM in THF afforded STN II which showed MIC of 12.5 µg/ml and 1.56 µg/ml against Botrytis cinerea and Alternaria solani, resp.

L11 ANMER 199 OF 199 CARLOS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 119271190 CARLOS
 DOCUMENT NUMBER: 119271190
 TITLE: Triazoloquinoline derivatives with fungicidal activity
 INVENTOR(S): Poma, Klaus-Joerges; Albert, Guido
 PATENT ASSIGNER(S): Shell Internationale Research Maatschappij B. V., Mech.
 SOURCE: Eur. Pat. Appl., 30 pp.
 COUNTRY: EP/US
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY AC: HUM. COUNTRY: 2
 PATENT INFORMATION: 2

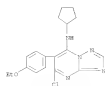
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1502113	A2	19930707	EP 1992-204097	19921228
EP 1502117	A2	19930204		19921224
EP 1502133	A2	19971015		19921228
NO 9238415	A	19930706	NO 1992-20405	19921224
NO 941004	A2	19960314		19921228
NO 9205172	A	19930706	NO 1992-5372	19921228
EA 9210543	A	19930728	EA 1992-10043	19921228
CH 1071544	A	19950811	CH 1992-115232	19921228
CH 1071543	B	19961225		19921228
EP 67302	A2	19930930	NO 1992-4325	19921228
RU 217943	B	20020128		19921228
JP 0871224	A	19970119	JP 1992-204632	19921228
JP 0847170	B2	20021130		19921228
PL 172179	A2	19970530	PL 1992-31083	19921228
EP 782387	A2	19970709	EP 1997-105710	19921228
EP 782387	A3	19980722		19921228
EP 782387	B1	20000426		19921228
IL 104244	A	19970119	IL 1992-104244	19921228
NO 2089552	C3	19970910	NO 1992-16218	19921228
EP 192526	A2	19971115	EP 1992-204097	19921228
EP 2089727	73	19980101	EP 1992-204097	19921228
PL 174247	B1	19980630	PL 1992-297160	19921228
AZ 134154	A2	20000515	AZ 1997-105710	19921228
ES 2147411	73	20000921	ES 1997-105710	19921228
PT 782387	B2	20000829	PT 1997-105710	19921228
CA 2086404	A1	19930701	CA 1992-2086404	19921228
CA 2086404	C	20030610		19921228
CH 1141119	A	19970129	CH 1996-103723	19960302
NO 194619	B	20011314		19921228
EP 1021015	A2	20000623	EP 1998-110942	19980924
GB 2032926	GB	20001130	GB 2000-421601	20000707
EP 1021015	EP	1995-128422	A	19911228
EP 1992-204097	A3	19921228		19921228
EP 1997-105710	A	19921228		19921228

L11 ANMER 199 OF 199 CARLOS COPYRIGHT 2008 ACS ON STN (Continued)
 OTHER SOURCE(S): MARPAT 119:271190
 IT 150987-15-89 150987-16-89 150987-19-89
 150987-20-89 150987-21-89 150987-22-79
 150987-23-89 150987-24-89 150987-25-89
 150987-26-19 150987-27-89 150987-28-79
 150987-31-89 150987-32-89 150987-33-89
 150987-34-19 150987-35-29 150987-36-39
 150987-37-49 150987-38-39 150987-39-49
 150987-40-89 150987-41-89 150987-42-19
 150987-43-29 150987-44-49 150987-46-59
 150987-47-49 150987-48-79 150987-49-89
 150987-50-19 150987-51-29 150987-52-39
 150987-53-49 150987-54-59 150987-56-79
 150987-57-89 150987-58-99 150987-59-89
 150987-60-39 150987-61-49 150987-63-69
 150987-64-19 150987-65-89 150987-66-99
 150987-67-09 150987-68-19 150987-69-29
 150987-70-59 150987-71-69 150987-72-79
 150987-73-89 150987-74-99 150987-75-69
 150987-76-19 150987-77-29 150987-78-39
 150987-79-49 150987-80-79 150987-81-89
 150987-82-99 150987-83-09 150987-84-19
 150987-85-29 150987-86-39 150987-87-49
 150987-88-59 150987-89-69 150987-90-79
 150987-91-09 150987-92-19 150987-93-29
 150987-94-39 150987-95-49 150987-96-59
 150987-97-69 150987-98-79 150987-99-89
 150988-00-29 150988-09-39 150988-10-49
 150988-11-79 150988-12-89 150988-13-99
 150988-14-09 150988-15-19 150988-16-29
 150988-17-39 150988-18-49 150988-19-59
 150988-20-69 150988-21-79 150988-22-89
 150988-23-99 150988-24-19 150988-25-29
 150988-26-39 150988-27-49 150988-28-59
 150988-29-69 150988-30-79
 RU RAC (Biological activity or effector, except adverse); BUD (Biological study, unclassified); SYN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); BIO (Biological preparation and chemical activity of);
 NO 150987-15-89 CARLOS
 [1,2,4,7-triazolo[1,5-a]pyridin-7-amine, 5-chloro-8-cyclopentyl-6-(4-methoxyphenyl)-] (CA INDEX NAME)

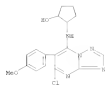
L11 ANMER 199 OF 199 CARLOS COPYRIGHT 2008 ACS ON STN (Continued)



111 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



EN 150987-24-3 CAPLOS
CN Cyclopentylamino, 2-[[5-chloro-6-(4-methoxyphenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)

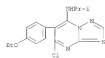


EN 150987-25-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-8-(2,4,4-trimethyl-2-oxo-1,3-dioxane-5-carboxamyl)- (CA INDEX NAME)



111 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

EN 150987-31-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-8-(1-methylethyl)- (CA INDEX NAME)



EN 150987-32-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-8-(2,2,5-trimethyl-2-oxo-1,3-dioxane-5-carboxamyl)- (CA INDEX NAME)



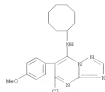
EN 150987-33-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-[1,3-dihydro-1H-inden-5-yl]-8-phenyl- (CA INDEX NAME)



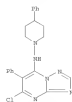
EN 150987-34-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-chlorophenyl)-8-N-dimethyl- (CA INDEX NAME)

111 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

EN 150987-26-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclooctyl-6-(4-methoxyphenyl)- (CA INDEX NAME)



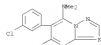
EN 150987-27-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-8-(4-phenyl-1-piperidinyl)- (CA INDEX NAME)



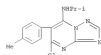
EN 150987-28-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[2-methyl-1-[(1-methylethyl)propyl]-6-phenyl]- (CA INDEX NAME)



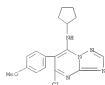
111 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



EN 150987-35-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-[1-methylethyl]-6-(4-methylphenyl)- (CA INDEX NAME)



EN 150987-36-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclopentyl-6-(4-methoxyphenyl)- (CA INDEX NAME)



EN 150987-37-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-cyclohexyl-6-phenyl- (CA INDEX NAME)

111 ANSWER 199 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



XX 150981-39-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(cyclohexyl)-6-phenyl- (CA INDEX NAME)

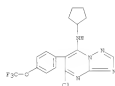


XX 150981-39-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(cyclopentyl)-6-phenyl- (CA INDEX NAME)

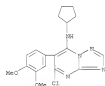


XX 150981-42-3 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(cyclopropyl)-6-phenyl- (CA INDEX NAME)

111 ANSWER 199 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



XX 150981-42-4 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(4-(4-fluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-amin-6-yl)-6-phenyl- (CA INDEX NAME)



XX 150981-44-5 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-8-(cyclopentyl)- (CA INDEX NAME)

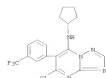


XX 150981-47-6 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(cyclopentyl)-6-(4-fluorophenyl)- (CA INDEX NAME)

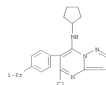
111 ANSWER 199 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



XX 150981-41-0 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(cyclopentyl)-6-(4-(trifluoromethyl)phenyl)- (CA INDEX NAME)



XX 150981-42-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(cyclopentyl)-6-(4-(1-methylethyl)phenyl)- (CA INDEX NAME)



XX 150981-42-2 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(cyclopentyl)-6-(4-(trifluoromethyl)phenyl)- (CA INDEX NAME)

111 ANSWER 199 OF 199 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



XX 150981-48-7 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(cyclopentyl)-6-(4-(1-methylethyl)phenyl)- (CA INDEX NAME)



XX 150981-49-8 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-8-(cyclopentyl)- (CA INDEX NAME)



XX 150981-50-1 CAPLUS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-8-(cyclopentyl)-6-(12-bromophenyl)- (CA INDEX NAME)

111 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



HN 150987-51-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)



HN 150987-52-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(2-bromophenyl)-5-chloro- (CA INDEX NAME)

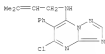


HN 150987-53-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-fluorophenyl)- (CA INDEX NAME)

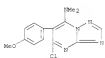
112 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



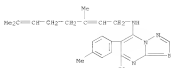
HN 150987-58-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methyl-2-butynyl)-6-phenyl- (SC1) (CA INDEX NAME)



HN 150987-59-0 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(4-methoxyphenyl)-N,N-dimethyl- (CA INDEX NAME)



HN 150987-60-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,7-dimethyl-2,6-octadienyl)-6-(4-methylphenyl)- (SC1) (CA INDEX NAME)



113 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



HN 150987-54-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



HN 150987-56-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



HN 150987-57-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-cyclopropyl)-N-(1-methylethyl)- (CA INDEX NAME)

114 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



HN 150987-61-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,7-dimethyl-2,6-octadienyl)-6-(4-methoxyphenyl)- (SC1) (CA INDEX NAME)



HN 150987-63-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-furanylmethyl)-6-phenyl- (CA INDEX NAME)



HN 150987-64-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-2-benzothiazolyl-5-chloro-6-phenyl- (CA INDEX NAME)



HN 150987-65-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-4-morpholinyl-6-phenyl-

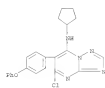
111 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



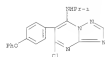
RN 150991-64-3 CAPLOS
CN Cyclopentylamino, 2-(15-chloro-4-phenyl[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamino)- (CA INDEX NAME)



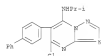
RN 150997-67-0 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-phenoxyphe-nyl]- (CA INDEX NAME)



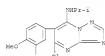
111 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



RN 150997-72-1 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[1,1'-biphenyl-1-yl]-5-chloro-N-(1-methylethyl)- (CA INDEX NAME)

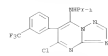


RN 150997-73-8 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[1,4-dimethoxyphenyl]-N-(1-methylethyl)- (CA INDEX NAME)

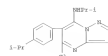


RN 150997-74-9 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)

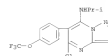
111 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



RN 150997-69-2 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(1-methylethyl)phenyl]- (CA INDEX NAME)

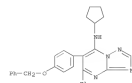


RN 150997-70-5 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

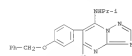


RN 150997-71-6 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(phenoxyphe-nyl)- (CA INDEX NAME)

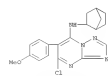
111 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



RN 150997-75-0 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



RN 150997-76-1 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-6-[2,2,2]hept-2-yl-5-chloro-6-(4-methoxyphenyl)- (CA INDEX NAME)

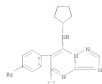


RN 150997-77-2 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-butyl-6-[2,2,2]hept-2-yl-5-chloro-6-(2-chlorophenyl)- (CA INDEX NAME)

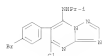
L11 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



XX 150987-79-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-cyclopentyl- (CA INDEX NAME)



XX 150987-79-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-(1-methyl-1H-pyrazol-4-yl)- (CA INDEX NAME)

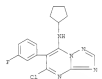


XX 150987-80-7 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(4-bromophenyl)-5-chloro- (CA INDEX NAME)

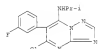
L11 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



XX 150987-84-1 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3-fluorophenyl)- (CA INDEX NAME)

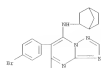


XX 150987-85-2 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-fluorophenyl)-6-(1-methyl-1H-pyrazol-4-yl)- (CA INDEX NAME)

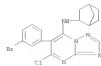


XX 150987-86-3 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(3-fluorophenyl)- (CA INDEX NAME)

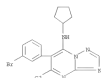
L11 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



XX 150987-83-8 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(3-bromophenyl)-5-chloro- (CA INDEX NAME)

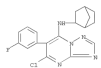


XX 150987-82-9 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 6-(3-bromophenyl)-5-chloro-N-cyclopentyl- (CA INDEX NAME)

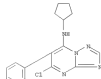


XX 150987-87-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-fluorophenyl)- (CA INDEX NAME)

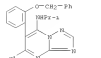
L11 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



XX 150987-87-4 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-bicyclo[2.2.1]hept-2-yl-6-(2-phenylmethoxyphenyl)- (CA INDEX NAME)

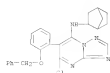


XX 150987-88-5 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2-phenylmethoxyphenyl)- (CA INDEX NAME)

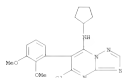


XX 150987-89-6 CAPLOS
CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-phenylmethoxyphenyl)- (CA INDEX NAME)

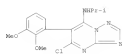
111 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



150987-90-3 CAPLOS
 [1,2,4]Triazole[5,3-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,3-dimethoxyphenyl)- (CA INDEX NAME)

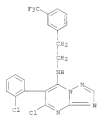


150987-91-0 CAPLOS
 [1,2,4]Triazole[5,3-a]pyrimidin-7-amine, 5-chloro-6-(2,3-dimethoxyphenyl)-N-(1-methylethyl)- (CA INDEX NAME)

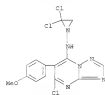


150987-92-1 CAPLOS
 [1,2,4]Triazole[5,3-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,3-dimethoxyphenyl)- (CA INDEX NAME)

111 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

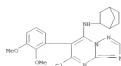


150987-93-4 CAPLOS
 [1,2,4]Triazole[5,3-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dichloro-1-aziridinyl)-6-(3-methoxyphenyl)- (CA INDEX NAME)

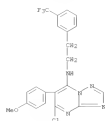


150987-94-3 CAPLOS
 [1,2,4]Triazole[5,3-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dichloro-1-aziridinyl)-6-(3-methoxyphenyl)- (CA INDEX NAME)

111 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)

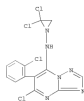


150987-92-2 CAPLOS
 [1,2,4]Triazole[5,3-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-[2-(2-(trifluoroethyl)phenyl)ethyl]- (CA INDEX NAME)



150987-94-3 CAPLOS
 [1,2,4]Triazole[5,3-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[2-(2-(trifluoroethyl)phenyl)ethyl]- (CA INDEX NAME)

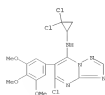
111 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS ON STN (Continued)



150987-97-6 CAPLOS
 [1,2,4]Triazole[5,3-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(1-pyrrolidinyl)- (CA INDEX NAME)



150988-03-9 CAPLOS
 [1,2,4]Triazole[5,3-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dichlorocyclopropyl)-6-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



150988-07-1 CAPLOS

111 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine,
 8-bicyclo[2.2.1]hept-2-yl-5-bromo-
 6-phenyl- (CA INDEX NAME)



FN 150988-00-2 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-bromo-N-(2-methylethyl)-6-phenyl- (CA INDEX NAME)



FN 150988-09-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-bromo-N-(2,2-dichlorocyclopropyl)-6-phenyl- (CA INDEX NAME)



FN 150988-10-6 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-methyl- (CA INDEX NAME)

111 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)
 FN 150988-14-0 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N,N-dimethyl- (CA INDEX NAME)



FN 150988-15-1 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluorophenyl)- (CA INDEX NAME)



FN 150988-19-4 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-cyclopentyl- (CA INDEX NAME)



FN 150988-19-5 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[1-methyl-1-phenyl]- (CA INDEX NAME)



111 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



FN 150988-11-7 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-dimethyl- (CA INDEX NAME)



FN 150988-12-8 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-ethyl- (CA INDEX NAME)



FN 150988-13-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-methyl- (CA INDEX NAME)



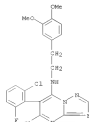
111 ANSWER 199 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



FN 150988-20-8 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 8-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-chloro-6-fluorophenyl)- (CA INDEX NAME)



FN 150988-21-3 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[2-(3,4-dimethoxyphenyl)ethyl]- (CA INDEX NAME)



FN 150988-22-0 CAPLOS
 CN [1,2,4]Triazole[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-dimethyl- (CA INDEX NAME)

L11 ANWEMA 199 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



HN 15Q988-24-3 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-8H,9-diethyl- (CA INDEX NAME)



HN 15Q988-25-3 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)- (CA INDEX NAME)



HN 15Q988-26-4 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-8H,9-diethyl- (CA INDEX NAME)



L11 ANWEMA 199 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)



GI:



AS Amimation of triazolo-pyrimidine derivs. I [R, R4 = halo; R3 = (un)substituted aryl with amine; R2 = (un)substituted alkyl, alkyl, alkenyl, aldehydyl, cycloalkyl, bicycloalkyl, heterocyclyl; R2 = R, alkyl or halo; R2 = (un)substituted heterocyclyl] and optional reaction(s) gave claimed title compds. I [R = H; R2, R3 = same, R4 = R, halo, (un)substituted amino], useful as fungicides. Apple cuttings of the variety Morgenduff, (if old) were treated with a solution of test compound I

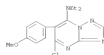
[R = cyclopentylamine, R3 = Ph, R4 = Br] at 600 ppm in water/acetonitrile or water/methanol/Triton X. After 24 h., the plants were infected with *Venturia inaequalis* (about 50,000 conidia/ml), and after incubation for 14 days showed no infection.

L11 ANWEMA 199 OF 199 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

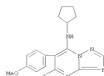
HN 15Q988-27-5 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-8H,9-diethyl- (CA INDEX NAME)



HN 15Q988-28-6 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-8H,9-diethyl- (CA INDEX NAME)



HN 15Q988-29-7 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-chloro-6-(2-chlorophenyl)-8H,9-diethyl- (CA INDEX NAME)



HN 15Q988-30-0 CAPLOS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-chloro-6-(2-chlorophenyl)-8H,9-diethyl- (CA INDEX NAME)

10582984.trn

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	1089.35	1473.56
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-159.20	-159.20
STN INTERNATIONAL LOGOFF AT 17:11:17 ON 11 JAN 2008		